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UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
STATISTICS  
1954



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1954

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Washington 25, D. C. - Price \$2.00 (Paper cover)

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# AGRICULTURAL STATISTICS, 1954

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## INTRODUCTION

Agricultural Statistics brings together each year the more important series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common use. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed directly to the agency responsible for the table.

The historical series in this volume have been generally limited to data beginning with 1939 or 1940 or to the most recent 10 years. Agricultural Statistics, 1952, was expanded to carry a longer series of years for most of the tables and should be used as a reference by those who have need for data for the earlier years. A few of the longer time series were included in the 1953 issue because of revisions. Many of the tables in this present issue carry a reference in the source note to the page and table in Agricultural Statistics, 1952 or 1953 where comparable data for earlier years can be found.

The table of contents indicates the general layout of the book, and page headings show the subdivisions within each chapter.

## CHANGES IN CONTENTS

For economy reasons, it was necessary to reduce the number of pages in this issue of Agricultural Statistics. With a reduction of 100 or more pages in mind, the Committee decided that the coverage of certain types of data would be reduced and other kinds eliminated. It is impossible to list all the individual tables dropped as a result of this process but the more important general changes are: The State details on farm disposition of field crops, farm disposition and utilization of fruits, and disposition, cash receipts, and gross income from livestock and poultry and their products were confined to the latest available year instead of carrying 2 years as in the past. Series relating to the progress of certain Departmental operations as receipts of grain graded by licensed inspectors, annual reports on cooperative extension work, etc., were dropped, as well as tables relating to trading in the futures markets. The former Chapter VIII on Foreign Trade in Agricultural Products was dropped with certain of the statistics on important commodities placed in tables in the first 7 chapters on commodities and the summary tables on Foreign

Trade moved to the last chapter, Chapter XI. Several tables on weather were dropped and in some other instances 2 or more tables were combined. Where no new information was available for a series included in last year's issue the table was usually dropped. All of these changes added up to a reduction of about 180 pages. It is hoped they will not greatly reduce the value of Agricultural Statistics to the users. If data are needed to bring to date some of the series carried in the 1952 or 1953 issues but dropped from this book, inquiries should be addressed to the agency originally responsible for the table or they may be addressed to the Chairman, Yearbook Statistical Committee.

## DEPARTMENT ESTIMATES AND CENSUS DATA

Estimates of the Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates and excludes States for which no official estimates are compiled.

Census data are the result of the most nearly complete enumeration or actual count that can be made, and are used for many other purposes than determining States and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugar cane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have

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usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

### DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means "calendar year." "Ton" when used in this book without qualification means a short ton of 2,000 pounds.

### WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the Department of Agriculture. It does not cover all farm products nor all containers for any one product. The table this year contains a number of revisions.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture who have need of conversion factors in statistical computations.

## WEIGHTS, MEASURES, AND CONVERSION FACTORS

See explanatory text just preceding this table  
WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
Alfalfa seed	Bushel	60	Grapes:		
Apples	do	48	Eastern	4-quart climax basket	6
Apricots	Northwest box <sup>2</sup>	44		12-quart basket	18
Western	Eastern box <sup>3</sup>	44		Lug <sup>24</sup>	28
Artichokes:	Lug (Brentwood) <sup>4</sup>	24	Western	4-basket crate <sup>25</sup>	20
Globe	4-basket crate <sup>5</sup>	24		Bushel	44
Jerusalem	Box <sup>6</sup>	40	Hempseed	do	50
Asparagus	Bushel	50	Hickory nuts	do	11.78
Avocados	Crate	30	Honey	Gallon	70
Bananas	Crate	12-15	Honey Ball melons	Crate	44
Barley	Lug <sup>7</sup>	40	Honey Dew melons	Jumbo crate <sup>8</sup>	200
Beans:	Flywood box <sup>8</sup>	40	Hops	Bale, gross	35
Lima, dry	Fiber folding box <sup>8</sup>	48	Horseradish roots	Bushel	100
Others, dry	Bushel	56	Hungarian millet seed	Bushel	48 and 50
Lima, unshelled	do	60	Kafir	do	50 and 56
Snap	Sack	100	Kale	do	18
Beta:	Bushel	32	Kapok seed	do	35-40
Without tops	do	30	Lemons, California	Box <sup>27</sup>	375
Bunched	do	52	Lentils	Bushel	60
Barberries, frozen pack:	Nailed crate <sup>9</sup>	40	Lettuce	Western crate <sup>11</sup>	70
Without sugar			Limes (Florida)	Box	80
3-l pack	50-gallon barrel	380	Linseed oil	Gallon	13 7.5
2-l pack	do	425	Malt	Bushel	34
Blackberries	do	450	Maple sirup	Gallon	11.03
Bluegrass seed	24-quart crate	36	Meadow fescue seed	Bushel	8.6
Broccorn (6 bales per ton)	Bushel	14-30	Milk	Gallon	48-50
Broccorn seed	Bale	333	Millet	Bushel	11.72
Buckwheat	Bushel	44-50	Molasses, edible	do	11.77
Butter	do	48-52	Molasses, inedible	Bushel	58-60
Cabbage	Tub	63	Mustard seed	do	32
	Open mesh bag	50	Oats	Lug <sup>24</sup>	25-30
Cantaloup	Wire bound crate <sup>10</sup>	50	Olive oil	Gallon	13 7.6
Carrots:	Western crate <sup>12</sup>	80	Onions, dry	Sack	50
Without tops	Jumbo crate <sup>13</sup>	83	Onions, green		
Bunched	Bushel	50	bunched	Crate <sup>11</sup>	50-55
Castor-beans	Open mesh bag	50	Onion sets	Bushel	28-32
Castor oil	Western crate <sup>12</sup>	75	Oranges:		
Cauliflower	Bushel	46	Florida and Texas	1/2-box mesh bag-Box <sup>21</sup>	45
Celery	Gallon	13 8	California and Arizona	do	90
Cherries	1 1/2-bushel crate	37	Orchard grass seed	Box <sup>22</sup>	23 77
Clover seed	Crate <sup>14</sup>	60	Palm oil	Bushel	14
Corn:	Cherry lug <sup>15</sup>	16	Parasols	Gallon	13 7.5
Ear, husked	4-quart climax basket	6		Bushel	50
Shelled	do	60		do	48
Meal	Bushel	11.72		Lug box <sup>24</sup>	20
Oil	Bale, gross	17 500		California fruit box	28 18
Sirup	Bale, net	17 480		Gallon	13 7.7
Cotton	Bushel	18 32	Peanut oil		
Cottonseed	Gallon	13 7.7	Peanuts, unshelled:		
Cottonseed oil	Bushel	60	Virginia type	Bushel	22
Cowpeas	Barrel	100	Runners, south-eastern	do	28
Cranberries	1/4-barrel box <sup>19</sup>	23	Spanish	do	30
Cream, 40-percent butterfat	Gallon	8.39	Pears:		
Cucumbers	Bushel	48	California	do	48
Dewberries	24-quart crate	36	Other	do	50
Eggplant	Bushel	33	Western	Box <sup>23</sup>	44
Eggs, average size	Case, 30 dozen	45	Peas:		
Escarole	Bushel	25	Green, unshelled	Bushel	30
Figs, fresh	Box, single layer <sup>20</sup>	6	Dry	do	60
Flaxseed	Bushel	56		do	25
Flour, various	Bag	100	Peppers	Crate <sup>20</sup>	50
Grain sorghums	Bushel	56 and 50	Perilla seed	Bushel	37-40
Grapefruit:			Pineapples	Crate <sup>21</sup>	70
Florida and Texas	1/2 box mesh bag-Box <sup>21</sup>	40	Plums and prunes:		
California and Arizona	Box <sup>22</sup>	23 65	California	4-basket crate <sup>22</sup>	20-29
			Other	1/2-bushel basket	28
			Popcorn:		
			On ear	Bushel	16 70
			Shelled	do	56
			Potatoes	do	46
				do	60
				Barrel	165
				Bag	50
				do	100

See footnotes at end of table.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
Quinces—	Bushel—	48	Sweetpotatoes—	{ Bushel—	33 55
Rapeseed—	do—	50 and 60	Crates—	do—	50
Raspberries—	24-quart crate—	36	Tangerines, Florida—	1/2-box <sup>34</sup> —	43
Redtop seed—	Bushel—	50 and 60	Timothy seed—	Bushel—	43
Refiner's sirup—	Gallon—	11.45	Tobacco:—		
Rice:—			Maryland—	Hoghead—	600-800
Rough—	{ Bushel—	45	Flue-cured—	do—	900-1,100
Bag—	do—	100	Burley—	do—	1,000-1,200
Milled—	Barrel—	162	Dark air-cured—	do—	1,000-1,250
Rowin—	Pocket or bag—	100	Virginia fire-cured—	do—	1,050-1,350
Rutabagas—	Bushel—	56	Kentucky and Tennessee fire-cured—	do—	1,350-1,650
Rye—	do—	56	Cigar-leaf—	{ Case—	250-365
Sesame seed—	do—	46	Bale—	do—	150-175
	Crates (8 dos. bunches)—	40	Bushel—	do—	53
Shallots—	Barrel (20 dos. bunches)—	100	Lug box <sup>24</sup> —	do—	32
Sorgo:—			Gallon—	do—	13 7.8
Seed—	Bushel—	50	Tung oil—		
Sirup—	Gallon—	11.55	Turnips:—		
Soybeans—	Bushel—	60	Without tops—	Bushel—	54
Soybean oil—	Gallon—	13 7.7	Bunched—	Crates <sup>11</sup> —	60-80
Spelt—	Bushel—	40	Turpentine—	Gallon—	7.23
Spinach—	do—	20	Velvetbeans (hulled)—	Bushel—	60
Strawberries—	{ L.A. crates <sup>11</sup> —	36-40	Vetch—	do—	60
Sudangrass seed—	24-quart crate—	36	Walnuts—	do—	90
Sugarcane sirup (sulfured or unsulfured)—	Bushel—	40	Water, 60° F.—	Gallon—	8.33
Sunflower seed—	Gallon—	11.45	Watermelons—	Melons of average or medium size—	25
	Bushel—	24 and 32	Wheat—	Bushel—	60
			Various commodities—	{ Short ton—	2,000
				Long ton—	2,240

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 11 1/2 by 11 1/2 by 18 inches.

<sup>3</sup> Approximate inside dimensions, 11 by 13 by 17 inches.

<sup>4</sup> Approximate inside dimensions, 4 5/8 by 12 1/2 by 16 1/8 inches.

<sup>5</sup> Approximate inside dimensions, 4 1/2 by 16 by 16 1/8 inches.

<sup>6</sup> Approximate inside dimensions, 9 3/4 by 11 by 20 5/8 inches.

<sup>7</sup> Approximate inside dimensions, 4 1/2 by 13 1/2 by 16 1/8 inches.

<sup>8</sup> Approximate inside dimensions, 13 by 12 by 32 inches.

<sup>9</sup> Approximate inside dimensions, 8 by 12 by 22 inches.

<sup>10</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22 1/8 inches, and 13 by 15 1/8 by 23 inches.

<sup>11</sup> Approximate inside dimensions, 13 by 18 by 21 5/8 inches.

<sup>12</sup> Approximate inside dimensions, 13 by 13 by 22 1/8 inches.

<sup>13</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>14</sup> Approximate inside dimensions, 9 3/4 by 16 by 20 inches.

<sup>15</sup> Approximate inside dimensions, 4 1/8 by 11 1/2 by 14 inches.

<sup>16</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>17</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bales.

<sup>18</sup> This is the average weight of cottonseed, although the legal weight in some states varies from this figure of 32 pounds.

<sup>19</sup> Approximate inside dimensions, 9 1/4 by 10 1/2 by 15 inches.

<sup>20</sup> Approximate inside dimensions, 1 3/4 by 11 by 16 1/8 inches.

<sup>21</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>22</sup> Approximate inside dimensions, 11 1/2 by 11 1/2 by 24 inches.

<sup>23</sup> Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

<sup>24</sup> Approximate inside dimensions, 5 3/4 by 13 1/2 by 16 1/8 inches.

<sup>25</sup> Approximate inside dimensions, 4 3/4 by 16 by 16 1/8 inches.

<sup>26</sup> Approximate inside dimensions, 7 3/4 by 16 by 21 7/8 inches.

<sup>27</sup> Approximate inside dimensions, 9 7/8 by 13 by 25 inches.

<sup>28</sup> Approximate inside dimensions vary. Common size is 4 1/2 by 11 1/2 by 16 1/8 inches.

<sup>29</sup> Approximate inside dimensions, 8 1/2 by 11 1/2 by 18 inches.

<sup>30</sup> Approximate inside dimensions, 13 3/8 by 11 by 22 inches.

<sup>31</sup> Approximate inside dimensions, 12 by 10 1/2 by 33 inches.

<sup>32</sup> Inside dimensions vary. Ranges from 4 by 16 by 16 1/8 inches to 6 by 16 by 16 1/8 inches.

<sup>33</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

<sup>34</sup> Approximate inside dimensions, 9 1/2 by 9 1/2 by 19 1/8 inches.

(See conversion factors on next page.)



## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples-----	1 pound dried-----	7 pounds fresh; beginning 1943, 8 pounds fresh
Do-----	1 pound chops-----	5 pounds fresh
Do-----	1 barrel-----	3 boxes or 3 bushel baskets
Do-----	1 case canned <sup>34</sup> -----	1.4 bushels fresh
Applesauce-----	1 case canned <sup>34</sup> -----	1.2 bushels fresh
Apricots-----	1 pound dried-----	5 1/2 pounds fresh
Barley flour-----	100 pounds-----	4.59 bushels barley
Beans, lima-----	1 pound shelled-----	2 pounds unshelled
Beans, snap or wax-----	1 case canned <sup>35</sup> -----	0.010 tons fresh
Buckwheat flour-----	100 pounds-----	3.47 bushels buckwheat
Cane sirup-----	1 gallon-----	5 pounds sugar
Cherries, sour-----	1 case canned <sup>34</sup> -----	0.023 tons fresh
Chickens-----	1 pound live weight-----	0.89 pounds New York dressed weight
Do-----	do-----	0.65 pounds ready-to-cook weight
Corn, shelled-----	1 bushel (56 lbs.)-----	2 bushels (70 pounds) of husked ear corn
Corn, sweet-----	1 case canned <sup>35</sup> -----	0.038 tons fresh
Cornmeal-----	100 pounds-----	3.16 bushels corn, beginning 1946
Degenerated-----	do-----	2 bushels corn, beginning 1946
Nondegenerated-----	1 pound ginned-----	2.68 pounds unginned (with no allowance for trash)
Cotton-----	do-----	20.6 pounds milk
Dairy products-----	do-----	10 pounds milk
Butter-----	1 pound-----	2.3 pounds milk
Cheese-----	do-----	2.14 pounds milk
Condensed milk, whole-----	do-----	15 pounds milk
Evaporated milk, whole-----	do-----	12 pounds milk
Ice cream <sup>36</sup> -----	1 pound-----	2.6 pounds milk
Ice cream <sup>36</sup> (eliminating fat from butter and concentrated milk)-----	do-----	7.6 pounds milk
Malted milk-----	do-----	19 pounds milk
Powdered milk-----	do-----	45 pounds
Powdered cream-----	do-----	0.87 pounds frozen or liquid whole eggs, since 1950
Eggs-----	1 case-----	0.23 pounds dried whole eggs, since 1950
Eggs, shell-----	1 pound-----	3 pounds fresh in California; 4 pounds fresh elsewhere
Do-----	do-----	About 2 1/2 gallons oil
Figs-----	1 pound dried-----	0.83 box fresh fruit
Flaxseed-----	1 bushel-----	0.4 bushel flaxseed
Grapefruit, Florida-----	1 case canned juice <sup>35</sup> -----	1 bushel barley (48 lbs.)
Linseed oil-----	1 gallon-----	8 pounds maple sugar
Malt-----	1 bushel (34 lbs.)-----	3 1/3 pounds unshelled
Maple sirup-----	1 gallon-----	2.22 pounds unshelled through 1949; 2 pounds thereafter
Nuts-----	do-----	2 pounds unshelled
Almonds, imported-----	1 pound shelled-----	4.55 pounds unshelled
Almonds, California-----	do-----	1.19 pounds unshelled
Brazil-----	do-----	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Cashews-----	do-----	2.78 pounds unshelled
Chestnuts-----	do-----	2.50 pounds unshelled
Filberts-----	do-----	1.3 pounds unshelled
Pecans-----	do-----	2 pounds unshelled
Seedling-----	do-----	8 1/3 pounds unshelled
Improved-----	do-----	2.56 pounds unshelled
Pignolias-----	do-----	7.6 bushels oats, beginning 1943
Pistachios-----	do-----	0.63 box fresh
Walnuts-----	do-----	5 1/2 pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6 1/2 pounds fresh from 1929 to date
Black-----	do-----	7 1/2 pounds fresh
Persian (English)-----	do-----	1.0 bushels fresh
Oilseed-----	100 pounds-----	0.0230 tons fresh
Oranges, Florida-----	1 case canned juice <sup>35</sup> -----	1 1/2 pounds unshelled
Peaches, California, freestone-----	1 pound dried-----	5 1/2 pounds fresh
Peaches, California, clingstone-----	do-----	5 1/2 pounds fresh
Peaches, clingstone-----	do-----	1.1 bushels fresh
Do-----	do-----	0.026 tons fresh
Peanuts-----	1 pound shelled-----	2 1/2 pounds unshelled
Pears-----	1 pound dried-----	0.010 tons fresh (shelled)
Pears, Bartlett-----	1 case canned <sup>34</sup> -----	2 1/2 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Do-----	do-----	
Pear, green-----	1 pound shelled-----	
Do-----	1 case canned <sup>35</sup> -----	
Prunes-----	1 pound dried-----	

See footnotes at end of table.

## CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Raisins-----	1 pound-----	4 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds-----	152 pounds rough or unhulled rice
Rye flour-----	do-----	2.23 bushels rye beginning 1947
Sugar-----	1 ton raw-----	0.9346 tons refined
Tobacco-----	1 pound farm-sales weight-----	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U. S. Dept. of Agr.)
Tomatoes-----	1 case canned <sup>35</sup> -----	0.027 tons fresh
Turkeys-----	1 pound live weight-----	0.90 pounds N. Y. dressed weight
Do-----	do-----	0.75 pounds ready-to-cook weight
Wheat flour-----	100 pounds-----	2.33 bushels wheat <sup>37</sup>
Wool, domestic apparel shorn-----	1 pound greasy-----	0.44 pounds scoured
Wool, domestic apparel pulled-----	do-----	0.75 pounds scoured

<sup>34</sup> Case of 24 number 2 1/2 cans.

<sup>35</sup> Case of 24 number 2 cans.

<sup>36</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>37</sup> This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.



# CHAPTER I

## STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates in greater detail are published regularly by the Crop Reporting Board.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops", and popcorn tables are placed with "minor field crops". Corn sugar and corn sirup, however, are included in the corn tables.

Certain tables formerly appearing in this chapter have been dropped because of the necessity for making a sharp reduction in the size of the publication compared with recent years. Such tables are, quotas and transactions under the International Wheat Agreement; Receipts of wheat, rye, corn, oats, barley, and sorghum grains graded by licensed inspectors; and the tables summarizing future trading information on wheat, rye, corn, oats, and feedstuffs. Tables on United States exports, by country of destination, for wheat and wheat flour, rice, corn and cornmeal, and barley and malt have been placed in this chapter. These data formerly appeared in Chapter VIII.

TABLE 1.--Wheat: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel, year beginning July, at--			Foreign trade, including flour, year beginning July <sup>4</sup>		
							Kansas City <sup>2</sup>	Minneapolis <sup>3</sup>	Domes- tic ex- ports <sup>3</sup>	Im- ports for con- sump- tion <sup>4</sup>	Net ex- ports <sup>5</sup>	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	
1939----	50,574	14.0	708,852									
1939----	62,802	52,669	14.1	741,210	# 69.1	512,427	74	97	34,274	10,430	43,844	
1940----	61,820	53,273	15.3	814,646	# 68.2	555,547	82	90	40,557	11,024	29,533	
1941----	62,707	55,935	16.8	941,970	# 94.4	889,561	112	110	35,833	15,576	20,257	
1942----	53,000	49,773	19.5	969,381	# 110	1,064,789	126	129	33,403	8,633	24,770	
1943----	55,984	51,355	16.4	843,813	# 136	1,148,845	145	155	51,110	147,311	-96,201	
1944----	58,286		17.7	1,032,660								
1944----	66,190	59,749	17.7	1,060,111	# 141	1,498,081	156	159	56,711	51,561	5,150	
1945----	69,192	65,167	17.0	1,107,623	# 150	1,660,891	160	171	318,695	13,591	305,104	
1946----	71,578	67,105	17.2	1,152,118	# 191	2,201,036	209	234	366,122	2,041	364,081	
1947----	78,314	74,519	18.2	1,358,911	# 229	3,109,445	252	288	479,820	149	479,671	
1948----	78,345	72,418	17.9	1,294,911	# 199	2,577,191	219	237	505,304	4,571	500,733	
1949----	74,192		14.1	1,007,130								
1949----	83,905	75,910	14.5	1,098,415	# 188	2,061,897	216	237	308,170	11,840	296,330	
1950----	71,287	61,610	16.5	1,019,389	# 200	2,042,392	228	246	374,014	20,006	354,008	
1951----	78,048	61,492	16.0	980,810	# 211	2,073,645	243	250	479,643	37,412	442,231	
1952----	78,337	70,926	18.3	1,298,957	# 209	2,714,404	232	250	323,726	27,931	295,795	
1953 <sup>6</sup> ----	78,741	67,608	17.3	1,168,536	# 201	2,348,852	227	257				

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.

<sup>2</sup> Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

<sup>3</sup> No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: Through June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944, Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946, to date, 2.33 bushels of grain to 100 pounds of flour.

<sup>5</sup> Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

<sup>6</sup> Includes wheat imported for milling in bond and subsequent export.

<sup>7</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>8</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 1.

TABLE 2.--Wheat: Acreage seeded and harvested, and production, by groups, United States, 1944-53

Year	Winter wheat					All spring wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 bushels	Bushels	Bushels	1,000 bushels
1944	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	308,210
1945	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947	58,248	54,935	18.2	19.3	1,058,976	20,066	19,584	14.9	15.3	299,935
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	52,399	43,253	14.1	17.1	740,682	18,888	18,377	14.8	15.2	278,707
1951	55,784	39,823	11.6	16.2	646,325	22,264	21,669	15.0	15.4	334,485
1952	56,730	50,692	18.7	20.9	1,059,558	21,607	20,234	11.1	11.8	239,399
1953 <sup>2</sup>	56,838	46,681	15.4	18.8	877,511	21,903	20,927	13.3	13.9	291,025

  

Year	Durum wheat (3 States) <sup>3</sup>					Other spring wheat <sup>4</sup>				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 bushels	Bushels	Bushels	1,000 bushels
1944	2,099	2,057	14.1	14.4	29,666	17,270	16,567	16.1	16.8	278,544
1945	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951	2,586	2,518	13.4	13.8	34,762	19,678	19,151	15.2	15.7	299,723
1952	2,328	2,174	9.7	10.3	22,493	19,279	18,060	11.3	12.0	216,906
1953 <sup>2</sup>	2,103	1,865	6.2	7.0	12,967	19,800	19,062	14.0	14.6	278,058

  

Year	All wheat					
	Total acreage seeded <sup>5</sup>	Net acreage seeded <sup>6</sup>	Acreage harvested	Yield per total seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1944	66,190	66,030	59,749	16.0	17.7	1,060,111
1945	69,192	69,080	65,167	16.0	17.0	1,107,623
1946	71,578	71,498	67,105	16.1	17.2	1,152,118
1947	78,314	77,774	74,519	17.4	18.2	1,358,911
1948	78,345	78,224	72,418	16.5	17.9	1,294,911
1949	83,905	83,288	75,910	13.1	14.5	1,098,415
1950	71,287	71,015	61,610	14.3	16.5	1,019,389
1951	78,048	77,587	61,492	12.6	16.0	980,810
1952	78,337	78,183	70,826	16.6	18.3	1,298,957
1953 <sup>2</sup>	78,741	78,340	67,608	14.8	17.3	1,168,536

<sup>1</sup> Acreage seeded in preceding fall, for winter wheat only.<sup>2</sup> Preliminary.<sup>3</sup> Minnesota, North Dakota, and South Dakota. Includes "Red Durum."<sup>4</sup> Includes small quantities of durum wheat grown in States other than the 3 which are specified in footnote 3.<sup>5</sup> Total of acreage seeded to winter wheat and all spring wheat.<sup>6</sup> Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Agricultural Marketing Service. Winter wheat and spring wheat data for 1919-43 in Agricultural Statistics, 1952, table 2.

## WHEAT

3

TABLE 3.--Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York	356	456	479	346	444	471	8,871	12,856	13,894	186	207	195
New Jersey	94	107	107	68	80	81	1,571	2,000	2,025	186	207	200
Pennsylvania	903	871	884	882	845	862	18,744	19,012	20,688	182	198	180
North Atlantic	1,353	1,434	1,470	1,296	1,369	1,414	29,201	33,868	36,607	183	202	187
Ohio	2,046	2,273	2,409	1,996	2,249	2,384	45,583	55,100	69,136	183	202	190
Indiana	1,487	1,556	1,665	1,429	1,540	1,648	28,714	36,960	46,144	180	199	180
Illinois	1,496	1,883	2,146	1,395	1,845	2,103	27,012	42,435	44,692	181	208	190
Michigan	1,055	1,438	1,524	1,040	1,429	1,515	26,077	36,440	36,440	185	197	185
Wisconsin	91	76	72	88	75	70	2,053	1,838	1,620	176	203	188
Minnesota	1,183	1,190	1,056	1,143	1,155	997	20,338	16,998	16,171	183	217	215
Iowa	233	178	146	205	155	132	4,075	3,329	2,626	177	211	205
Missouri	1,468	1,520	1,702	1,262	1,252	1,578	21,081	27,544	41,028	178	206	190
North Dakota	9,791	10,672	10,333	9,556	9,854	9,843	141,441	100,359	101,361	180	217	221
South Dakota	3,605	4,051	3,818	3,420	3,871	3,503	44,104	31,846	32,224	177	214	210
Nebraska	4,086	4,613	4,471	3,705	4,300	3,856	72,258	98,367	85,980	176	209	200
Kansas	13,783	15,068	14,315	12,281	14,649	11,573	193,227	307,629	144,662	175	214	205
North Central	40,324	44,518	43,657	37,521	42,464	39,202	625,965	758,845	642,425	178	211	200
Delaware	66	61	58	62	58	55	1,164	1,218	1,072	186	197	190
Maryland	344	283	369	321	262	297	6,215	5,371	5,268	185	201	195
Virginia	468	379	368	437	353	339	7,644	7,990	7,119	188	206	200
West Virginia	94	70	73	78	58	61	1,395	1,218	1,342	186	204	185
North Carolina	465	440	436	427	408	400	6,860	8,568	8,200	194	204	195
South Carolina	212	189	215	205	184	202	2,935	3,680	3,636	191	201	195
Georgia	176	140	173	163	130	160	2,120	2,470	2,960	186	207	200
South Atlantic	1,825	1,562	1,592	1,692	1,453	1,474	28,332	30,115	29,597	188	204	196
Kentucky	411	326	401	314	230	317	4,818	4,600	6,974	185	210	190
Tennessee	323	245	353	300	211	305	4,188	4,009	5,795	190	214	195
Alabama	16	14	23	14	11	19	212	209	418	187	212	200
Mississippi	16	18	60	10	11	45	222	286	1,192	176	214	200
Arkansas	40	43	100	26	32	75	363	576	1,425	174	209	205
Oklahoma	6,075	6,450	6,966	5,324	5,840	5,898	70,810	108,040	70,776	174	212	210
Texas	5,873	5,384	5,438	4,650	5,011	2,710	59,088	34,626	23,035	172	213	210
South Central	12,754	12,480	13,341	10,640	9,346	9,369	139,700	152,346	109,615	174	212	208
Montana	4,852	6,230	6,440	4,430	5,811	6,056	75,211	83,548	114,174	169	197	198
Idaho	1,292	1,702	1,783	1,228	1,588	1,622	33,111	41,958	46,347	163	194	192
Wyoming	330	433	471	297	405	413	5,654	6,602	6,823	166	200	199
Colorado	2,516	3,836	3,850	2,070	3,176	2,704	38,354	55,904	42,322	171	205	200
New Mexico	561	649	631	348	130	120	3,846	859	745	170	209	202
Arizona	28	25	25	23	23	23	589	598	598	187	220	215
Utah	352	464	464	377	433	441	7,461	7,566	9,081	165	199	193
Nevada	18	20	19	18	19	17	491	478	468	172	205	200
Washington	2,714	3,046	3,102	2,489	2,889	2,939	65,903	80,541	84,150	170	211	210
Oregon	1,010	1,215	1,270	935	1,167	1,220	23,930	32,016	34,298	174	216	215
California	655	703	626	584	653	594	10,799	13,713	11,286	186	221	215
West	14,328	18,343	18,681	12,761	16,294	16,149	265,349	323,783	330,292	169	205	202
United States	70,584	78,337	78,741	63,910	70,926	67,608	1,088,548	1,298,957	1,168,536	176	209	201

<sup>1</sup> Includes acreage seeded in preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

## GRAINS, 1954

TABLE 4.--Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

## WINTER WHEAT

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York	351	452	479	340	440	471	8,755	12,760	13,894	186	207	195
New Jersey	94	107	107	68	80	81	1,571	2,000	2,025	186	207	200
Pennsylvania	902	871	884	881	845	862	18,728	19,012	20,688	182	198	180
North Atlantic	1,346	1,430	1,470	1,289	1,365	1,414	29,054	33,772	36,607	183	202	187
Ohio	2,046	2,273	2,409	1,996	2,249	2,384	45,580	55,100	69,136	183	202	190
Indiana	1,485	1,556	1,665	1,427	1,540	1,648	28,683	36,960	46,144	180	199	180
Illinois	1,489	1,883	2,146	1,388	1,845	2,103	26,870	42,435	56,781	181	208	190
Michigan	1,053	1,438	1,524	1,038	1,429	1,515	26,045	36,440	44,692	185	197	185
Wisconsin	33	36	32	31	35	30	699	858	720	175	203	185
Minnesota	113	69	74	96	60	69	1,860	1,200	1,434	181	214	210
Iowa	221	171	139	192	148	125	3,853	3,182	2,500	177	211	205
Missouri	1,468	1,520	1,702	1,262	1,252	1,578	21,081	27,544	41,028	178	206	190
South Dakota	326	415	519	261	369	424	4,057	5,904	6,360	172	205	200
Nebraska	4,007	4,561	4,379	3,635	4,342	3,778	71,294	97,695	85,005	176	209	200
Kansas	13,779	15,068	14,315	12,279	14,649	11,573	193,205	307,629	144,662	175	214	205
North Central	26,020	28,990	28,904	23,607	27,918	25,227	423,227	614,947	498,442	177	209	195
Delaware	66	61	58	62	58	55	1,164	1,218	1,072	186	197	190
Maryland	344	283	269	321	262	257	6,215	5,371	5,268	185	201	195
Virginia	468	379	368	437	353	339	7,644	7,590	7,119	188	206	200
West Virginia	94	70	73	78	58	61	1,395	1,218	1,342	186	204	185
North Carolina	465	440	436	427	408	400	6,860	8,568	8,200	194	204	195
South Carolina	212	189	215	205	184	202	2,935	3,680	5,636	191	201	195
Georgia	176	140	173	163	130	160	2,120	2,470	2,960	186	207	200
South Atlantic	1,825	1,562	1,592	1,692	1,453	1,474	28,332	30,115	29,597	188	204	196
Kentucky	411	326	401	314	230	317	4,818	4,600	6,974	185	210	190
Tennessee	323	245	353	300	211	305	4,188	4,009	5,795	190	214	195
Alabama	16	14	23	14	11	19	212	209	418	187	212	200
Mississippi	16	18	60	10	11	45	222	286	1,192	176	214	200
Arkansas	40	43	100	26	32	75	363	776	1,425	174	209	205
Oklahoma	6,075	6,450	6,966	5,324	5,840	5,898	70,810	108,040	70,776	174	212	210
Texas	5,873	5,384	5,438	4,650	3,011	2,710	59,088	34,626	23,035	172	213	210
South Central	12,754	12,480	13,341	10,640	9,346	9,369	139,700	152,346	109,615	174	212	208
Montana	1,600	1,695	1,678	1,351	1,601	1,425	28,066	28,818	28,500	166	193	190
Idaho	810	1,002	922	758	896	771	18,606	20,160	20,817	164	198	195
Wyoming	236	361	361	212	324	314	4,194	5,184	5,338	167	202	200
Colorado	2,370	3,749	3,749	1,942	3,111	2,613	36,032	54,442	40,502	171	205	200
New Mexico	538	630	611	327	114	103	3,542	627	515	170	212	205
Arizona	28	25	25	25	23	23	589	598	598	187	220	215
Utah	278	366	362	265	339	342	5,093	4,746	5,814	165	199	195
Nevada	8	5	5	5	5	4	138	100	104	172	207	200
Washington	2,037	2,677	2,168	1,834	2,530	2,024	51,069	72,105	61,732	170	211	210
Oregon	781	1,055	1,024	719	1,014	984	18,794	27,885	28,044	174	216	215
California	653	703	626	584	653	904	10,799	13,713	11,286	186	221	215
Western	9,337	12,268	11,531	8,022	10,610	9,197	176,923	228,378	203,250	170	207	204
United States	51,282	56,730	56,838	45,249	50,692	46,681	797,237	1,059,558	877,511	176	209	198
DURUM WHEAT <sup>4</sup>												
Minnesota	55	33	25	54	32	14	860	384	133	183	243	300
North Dakota	2,308	1,977	1,879	2,257	1,819	1,728	32,970	20,009	12,096	181	245	300
South Dakota	280	338	199	268	323	123	3,530	2,100	738	175	234	280
3 States	2,643	2,328	2,103	2,579	2,174	1,865	37,360	22,493	12,967	181	244	299

See footnotes at end of table.

## WHEAT

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TABLE 4.--Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953--Continued

## OTHER SPRING WHEAT

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York	5	4		5			116					
North Atlantic	7	4		7	4		147	96		186	203	
Wisconsin	58	40	40	57	40	40	1,354	980	900	176	203	190
Minnesota	1,015	1,088	957	994	1,063	914	17,618	15,414	14,624	183	217	215
Iowa	13	7	7	13	7	7	222	147	126	178	212	205
South Dakota	7,483	8,715	8,454	7,300	8,035	8,115	108,471	80,350	89,265	180	210	210
North Dakota	2,999	3,298	3,100	2,891	3,179	2,956	36,517	23,842	25,126	178	214	210
Nebraska	78	52	92	70	48	78	965	672	975	171	205	205
North Central	11,660	13,200	12,650	11,336	12,372	12,110	165,378	121,405	131,016	180	212	210
Montana	3,251	4,535	4,762	3,079	4,210	4,631	47,146	54,730	85,674	170	199	200
Idaho	482	700	661	470	692	851	14,505	21,798	25,530	162	191	190
Wyoming	94	92	110	85	81	99	1,459	1,418	1,485	162	195	195
Colorado	147	87	101	128	65	91	2,322	1,462	1,820	168	200	195
New Mexico	23	19	20	21	16	17	304	232	230	167	202	195
Utah	75	98	102	72	94	99	2,368	2,620	3,267	165	198	190
Nevada	13	15	14	12	14	13	353	378	354	172	205	200
Washington	678	369	934	654	359	915	14,834	8,436	22,418	170	211	210
Oregon	229	160	246	217	153	236	5,136	4,131	6,254	174	216	215
Western	4,992	6,075	7,150	4,739	5,684	6,952	88,426	95,405	147,042	168	199	200
United States	16,659	19,279	19,800	16,082	18,060	19,062	253,952	216,906	278,058	176	206	205

<sup>1</sup> Acreage seeded in preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Includes "Red Durum." Small additional quantities of durum wheat are grown in other than the 3 States shown here, but included with "Other spring" wheat.

Agricultural Marketing Service.

TABLE 5.--Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average 1935-39	Average 1945-49	1951	1952	1953 <sup>3</sup>	Average 1935-39	Average 1945-49	1951	1952	1953 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada	25,595	24,717	25,254	25,995	25,513	512,399	366,349	352,657	687,922	613,965
Mexico	1,244	1,244	1,663	1,466	1,577	14,284	15,522	15,800	17,430	23,880
United States	57,293	71,024	61,492	70,926	67,608	758,629	1,202,396	980,810	1,298,997	1,168,536
Estimated total <sup>4</sup>	84,170	97,040	88,470	98,450	94,740	1,086,000	1,585,000	1,350,000	2,005,000	1,807,000
Europe:										
Austria	630	528	560	570	535	15,942	10,800	15,800	17,950	18,450
Belgium <sup>5</sup>	394	371	390	411	411	15,887	14,733	18,800	20,760	20,110
Denmark	219	175	200	183	179	14,470	8,704	10,030	11,060	10,650
Finland	230	420	480	380	355	6,100	8,966	9,500	9,400	9,500
France	12,560	10,354	10,900	11,000	10,600	286,505	238,200	265,000	310,000	325,000
Germany, Western	2,785	2,283	2,650	2,921	2,832	62,400	67,420	112,580	120,200	116,100
Greece	2,172	1,917	2,397	2,382	2,581	30,425	24,750	34,200	38,580	52,000
Ireland (Eire)	225	561	290	280	385	7,689	17,746	9,500	9,800	13,100
Italy	12,577	11,742	12,125	12,000	12,100	278,366	227,200	260,000	295,000	325,000
Luxembourg	32	47	47	47	44	1,215	800	1,360	1,540	1,340
Netherlands	333	262	185	202	161	15,217	11,109	9,910	12,160	9,530
Norway	90	91	60	51	47	2,391	2,670	1,500	1,460	1,620
Portugal	1,720	1,665	1,663	1,711	1,746	18,400	14,190	21,300	20,360	23,500
Spain	11,253	9,640	10,380	10,625	10,625	157,986	116,700	175,000	170,000	125,000
Sweden	740	749	810	821	965	26,351	23,222	18,500	28,740	36,585

See footnotes at end of table.

TABLE 5.--Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>.--Continued

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1951	1952	1953 <sup>3</sup>	Average		1951	1952	1953 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
Europe--continued	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Switzerland	183	223	219	226	211	6,050	7,800	8,600	9,300	8,000
United Kingdom	1,843	2,148	2,131	2,030	2,217	62,361	77,505	86,460	86,130	99,456
Yugoslavia	5,400					97,700				
Estimated total <sup>4</sup>	53,500	47,590	50,450	50,850	51,000	1,136,000	948,000	1,150,000	1,238,000	1,290,000
Other Europe, estimated total <sup>5</sup>	21,350	18,530	20,490	20,160	20,200	464,000	317,000	430,000	402,000	415,000
Estimated total, all Europe <sup>4</sup>	74,850	66,120	70,940	71,010	71,200	1,600,000	1,265,000	1,580,000	1,640,000	1,705,000
U.S.S.R. (Europe and Asia)	104,000	82,200				1,240,000	885,000			
Asia:										
Iran (Persia)	4,191					72,128	70,791	66,000	75,000	78,000
Iraq	1,724	1,593				18,114	14,424	19,100	17,640	
Lebanon	(10)	166	161	166		(10)	2,133	1,650	1,800	1,890
Syria	1,363	1,957		2,220	2,300	19,485	18,762	20,200	26,000	27,550
Turkey	8,973	9,436	12,000	13,400	15,700	135,690	125,089	205,000	239,000	290,000
China	49,000	54,447	53,000			750,000	864,280	800,000		
Manchuria	2,896					36,035				
India <sup>10</sup>	25,460	23,312	24,082	23,235	24,041	262,100	212,336	237,440	215,340	240,000
Pakistan <sup>10</sup>	9,305	10,370	10,832	10,220	9,617	117,000	130,018	147,600	114,240	105,000
Japan	1,735	1,655	1,812	1,779	1,693	49,954	34,325	54,750	56,480	50,500
Korea	832					10,240				
Estimated total <sup>4</sup>	108,190	111,750	114,730	115,060	123,070	1,498,000	1,525,000	1,605,000	1,605,000	1,670,000
Africa:										
Algeria	4,185	3,566	4,037	4,389	4,122	35,201	29,900	32,000	43,790	39,500
Egypt	1,464	1,618	1,554	1,455	1,858	45,849	42,633	45,000	41,000	56,800
French Morocco	3,254	2,621	3,274	3,530	3,269	23,128	21,792	30,800	29,400	37,700
Tunisia	1,950	1,907	1,450	2,856	2,029	14,962	12,320	12,500	25,240	21,000
Union of South Africa <sup>11</sup>	1,926	2,416	2,996	3,120		16,025	15,067	25,640	19,650	
Estimated total <sup>4</sup>	13,850	13,740	14,870	16,930	15,910	143,000	134,000	159,000	173,000	191,000
South America:										
Argentina	15,834	11,493	6,772	13,590	13,000	221,769	193,740	77,161	279,250	225,000
Brazil	414	876		4,978		11,283	13,000	20,000		
Chile	1,963	1,980	1,853	1,925	2,000	31,562	35,628	36,300	40,900	34,900
Pero	285	280		3,274		3,798				
Uruguay	1,210	1,060	1,350	1,225	1,670	13,256	13,124	17,550	17,000	28,000
Estimated total <sup>4</sup>	20,490	16,320	12,180	19,220	19,360	281,000	263,000	155,000	370,000	325,000
Oceania:										
Australia	13,128	12,662	10,384	10,185	11,000	169,744	177,742	159,725	195,210	199,000
New Zealand	221	140	92	139	125	7,129	5,241	3,890	4,525	4,600
Total	13,349	12,802	10,476	10,324	11,125	176,873	182,983	163,615	199,735	203,600
Estimated world total <sup>4</sup>	418,900	399,970	426,670	445,990	452,400	6,025,000	5,840,000	6,465,000	7,295,000	7,150,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1953 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1953 and ended early in 1954. <sup>2</sup> Figures refer to harvested areas as far as possible. <sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. <sup>4</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. <sup>5</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres. <sup>6</sup> Average of less than 5 years. <sup>7</sup> Figure for 1935 only. <sup>8</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania. <sup>9</sup> Estimates for Syria and Lebanon not shown separately during this period. <sup>10</sup> Figures for the period shown are not strictly comparable since figures for 1951-53 include allowances for nonreporting areas, which were not included with earlier figures shown, but were included in estimated total for Asia. <sup>11</sup> Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Former estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

## WHEAT

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TABLE 6.--Wheat: Production, seed used, and farm disposition, United States, 1944-53

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use <sup>1</sup>	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1944	1,060,111	80,463	63,934	104,011	3,409	886,757
1945	1,107,623	82,006	63,980	96,876	4,470	940,297
1946	1,152,118	86,823	69,039	88,406	3,861	990,812
1947	1,338,911	91,094	72,244	94,766	4,023	1,187,878
1948	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949	1,098,415	80,815	60,728	84,877	2,911	949,899
1950	1,019,389	87,427	65,267	74,181	2,851	877,090
1951	980,810	87,252	65,603	67,161	2,647	845,399
1952	1,298,937	88,258	68,414	66,121	2,593	1,161,829
1953 <sup>2</sup>	1,168,536	70,195	55,547	69,965	2,559	1,040,465

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1952, table 6.

TABLE 7.--Wheat: Production, seed used, and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use <sup>2</sup>	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
New York	13,894	680	537	3,474	3	9,880
New Jersey	2,025	184	138	547	—	1,340
Pennsylvania	20,688	1,502	1,352	6,827	148	12,361
Ohio	69,136	3,570	3,213	8,988	143	56,792
Indiana	46,144	2,308	1,962	3,692	32	40,458
Illinois	56,781	2,283	1,941	1,703	12	52,125
Michigan	44,692	1,921	1,729	5,363	29	37,571
Wisconsin	1,620	103	84	875	9	652
Minnesota	16,171	1,197	1,029	1,132	28	13,982
Iowa	2,626	203	156	315	1	2,154
Missouri	41,028	2,097	1,468	4,103	24	35,433
North Dakota	101,361	10,305	8,656	2,027	46	90,632
South Dakota	32,224	3,313	2,849	1,289	15	28,071
Nebraska	85,980	3,987	3,269	1,720	21	80,970
Kansas	144,662	10,564	8,134	2,170	16	134,342
Delaware	1,072	90	76	139	2	855
Maryland	5,268	393	314	738	20	4,196
Virginia	7,119	470	385	2,065	360	4,309
West Virginia	1,342	129	103	684	48	507
North Carolina	8,200	484	411	2,132	725	4,932
South Carolina	3,636	259	194	618	209	2,615
Georgia	2,960	166	133	533	140	2,154
Kentucky	6,974	546	410	1,325	80	5,159
Tennessee	5,795	339	271	1,625	286	3,615
Alabama	418	29	20	71	23	304
Mississippi	1,192	63	38	238	4	912
Arkansas	1,425	112	84	285	1	1,055
Oklahoma	70,776	4,796	3,357	2,336	20	65,063
Texas	23,035	3,312	2,318	461	25	20,256
Montana	114,174	4,737	3,884	2,283	23	107,982
Idaho	46,347	1,834	1,100	2,549	11	42,687
Wyoming	6,823	355	266	614	2	5,941
Colorado	42,322	2,101	1,576	846	16	39,884
New Mexico	745	406	183	89	2	471
Arizona	598	32	21	84	5	488
Utah	9,081	532	420	1,907	48	6,706
Nevada	468	22	15	187	1	265
Washington	84,150	2,934	1,995	1,767	1	80,387
Oregon	34,298	1,129	960	1,715	2	31,621
California	11,286	708	496	451	1	10,338
United States	1,168,536	70,195	55,547	69,965	2,559	1,040,465

See footnotes on page 8.



TABLE 8. --Wheat and wheat flour: United States imports and exports, 1943-52

IMPORTS<sup>1 2</sup>

Year beginning July	For domestic use				Wheat for milling in bond and export	Total
	Full-duty wheat	Wheat for feed <sup>3</sup>	Flour <sup>4</sup>	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	136,013	189	157	136,359	10,952	147,311
1944-----	<sup>5</sup> 26,235	15,919	194	42,348	9,213	51,561
1945-----	1,136	767	97	2,000	11,591	13,591
1946-----	21	29	7	57	1,984	2,041
1947-----	7	117	6	130	19	149
1948-----	1,317	10	174	1,501	3,070	4,571
1949-----	1,003	1,097	119	2,219	9,621	11,840
1950-----	174	11,647	5	11,826	8,180	20,006
1951-----	1,475	29,921	109	31,505	5,907	37,412
1952-----	1,016	20,383	117	21,516	6,415	27,931

EXPORTS<sup>1</sup>

Year beginning July	Nonmilitary exports			Military exports <sup>6</sup>			Total United States wheat and flour	Other flour <sup>7</sup>	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	<sup>2</sup> 11,942	<sup>2</sup> 28,333	40,275	0	0	0	40,275	10,835	51,110
1944-----	<sup>2</sup> 19,010	<sup>2</sup> 28,304	47,314	54,358	40,233	94,591	141,905	9,398	151,303
1945-----	<sup>2</sup> 226,135	<sup>2</sup> 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946-----	<sup>8</sup> 153,995	<sup>9</sup> 166,291	320,286	44,796	28,896	73,692	393,978	6,642	400,620
1947-----	<sup>10</sup> 207,362	<sup>11</sup> 133,085	340,447	97,326	41,019	138,345	2,478,792	1,028	479,820
1948-----	232,666	102,385	335,051	142,754	167,508	310,262	502,559	2,745	505,304
1949-----	140,377	39,248	179,625	118,344	501	118,845	2,298,470	9,700	308,170
1950-----	290,473	43,607	334,080	31,362	131	31,493	3,365,573	8,441	374,014
1951-----	427,130	42,332	469,462	5,254	0	5,254	2,474,716	4,927	479,643
1952-----	274,079	40,409	314,488	<sup>12</sup> 2,702	0	2,702	317,190	6,871	324,061

<sup>1</sup> Includes flour expressed in wheat equivalent. <sup>2</sup> As reported by U. S. Department of Commerce. <sup>3</sup> Classified as "unfit for human consumption" or imported for special feeding programs. <sup>4</sup> Includes flour imported free for export in 1,000 bushels as follows: 1945, 19; 1948, 1; and 1949, 29. <sup>5</sup> Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation. <sup>6</sup> Reported by the National Military Establishments; financed by the United States. <sup>7</sup> Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by U. S. Department of Commerce. <sup>8</sup> 142,637,000 reported by the U. S. Department of Commerce, plus 11,358,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. <sup>9</sup> 154,407,000 reported by the U. S. Department of Commerce, plus 11,884,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. <sup>10</sup> 184,324,000 reported by U. S. Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom. <sup>11</sup> 123,546,000 reported by U. S. Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom. <sup>12</sup> Includes 336,000 bushels of wheat exported for civilian feeding abroad which was reported in September of the following crop year but actually shipped in April of the year shown.

Agricultural Marketing Service. Data for 1929-42 in Agricultural Statistics, 1952, table 8.

## FOOTNOTES FOR TABLE 7

<sup>1</sup> Preliminary.

<sup>2</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



## WHEAT

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TABLE 9. --Wheat: Stocks on July 1, production, and exports, by classes, United States, 1944-53

Year beginning July	Hard red spring			Durum <sup>2</sup>			Hard red winter		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	151,000	235,772	24,000	14,000	30,328	2,000	113,000	467,778	105,000
1945-----	112,000	239,982	53,000	8,000	33,281	1,000	109,000	520,743	236,000
1946-----	39,000	215,213	40,000	5,000	36,308	1,000	37,000	581,398	270,000
1947-----	31,000	220,313	49,000	9,000	44,912	10,000	28,000	744,093	337,000
1948-----	48,000	225,634	60,000	10,000	45,829	3,000	110,000	648,177	352,000
1949-----	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950-----	86,000	207,263	49,000	25,000	37,948	10,000	252,000	459,084	199,000
1951-----	104,000	255,230	87,000	24,000	35,492	15,000	214,000	376,272	251,000
1952-----	117,000	181,739	17,000	15,000	23,097	3,000	97,000	715,346	184,000
1953 <sup>3</sup> -----	123,000	223,072	11,000	7,000	15,883	-----	358,000	490,353	78,000

  

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	18,000	202,850	10,000	21,000	123,383	5,000
1945-----	19,000	207,921	66,000	31,000	124,696	36,000
1946-----	11,000	183,061	32,000	8,000	136,138	55,000
1947-----	8,000	209,843	45,000	8,000	139,750	42,000
1948-----	16,000	211,445	41,000	12,000	165,826	50,000
1949-----	16,000	205,720	35,000	27,000	145,434	62,000
1950-----	29,000	165,821	30,000	33,000	152,873	81,000
1951-----	24,000	150,898	23,000	30,000	162,918	103,000
1952-----	16,000	199,014	40,000	11,000	179,761	77,000
1953 <sup>3</sup> -----	38,000	242,134	56,000	38,000	199,094	75,000

<sup>1</sup> Includes flour made from United States wheat and shipments to territories.<sup>2</sup> Includes "Red Durum." <sup>3</sup> Preliminary.

Agricultural Marketing Service. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export" records of the former War Food Administration and the U. S. Department of Agriculture, and export indemnifying agencies. Data for 1939-43 in Agricultural Statistics, 1952, table 10.

TABLE 10. --Wheat: Stocks on and off farms, United States, 1944-53

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	521,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945-----	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946-----	551,640	366,009	139,873	40,501	397,593	276,483	168,698	43,336
1947-----	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948-----	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949-----	456,226	317,621	193,779	65,861	692,544	382,006	465,514	358,853
1950-----	482,251	335,748	217,111	72,638	623,091	366,254	490,513	323,596
1951-----	474,667	334,518	197,895	63,079	647,217	318,053	319,999	192,591
1952-----	513,218	401,110	269,523	73,105	834,602	704,805	571,006	489,381
1953 <sup>3</sup> -----	563,569	424,057	297,873	102,997	978,000	909,198	830,825	799,857

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators and warehouses, merchant mills, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C. C. C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1925-43 in Agricultural Statistics, 1952, table 11.

TABLE 11. --Wheat: Supply and distribution, United States, 1943-53

SUPPLY									
Year beginning July	Old-crop carryover					New crop	Imports <sup>2</sup>	Total Supply	
	Farm	Interior mill, elevator, and ware- house	Terminal market	Merchant mill	CCG <sup>3</sup>				Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	189,574	103,804	162,151	104,378	58,990	618,897	843,813	136,448	1,599,158
1944-----	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,384	1,419,030
1945-----	87,703	42,129	67,185	58,463	23,700	279,180	1,107,623	2,037	1,388,940
1946-----	41,604	8,376	29,917	12,838	7,351	100,086	1,152,118	84	1,252,288
1947-----	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149	1,442,897
1948-----	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,530	1,492,384
1949-----	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,237	1,407,937
1950-----	65,861	129,522	168,497	55,934	4,900	424,714	1,019,389	11,919	1,456,022
1951-----	72,638	89,159	157,848	73,587	3,002	396,234	980,810	31,609	1,408,653
1952 <sup>3</sup> -----	63,079	57,955	93,924	39,568	1,144	255,670	1,298,997	21,602	1,576,229
1953 <sup>3</sup> -----	73,105	183,279	239,330	58,408	8,364	562,486	1,168,536		

DISTRIBUTION <sup>4</sup>											Total disap- pearance <sup>11</sup>	
Year beginning July	Continental United States disappearance					Mili- tary procu- rement <sup>6</sup>	Exports					
	Proc- essed for food <sup>5</sup>	Seed	Indus- trial <sup>6</sup>	Feed <sup>7</sup>	Total		Wheat	Flour	Other products	Total <sup>9</sup>		Ship- ments abroad <sup>10</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	477,287	77,351	108,125	511,233	173,966	62,762	11,942	28,708	2,084	42,734	3,111	1,282,603
1944-----	472,675	80,463	83,132	300,095	936,365	150,147	19,010	27,914	2,182	49,106	4,252	1,139,870
1945-----	473,733	82,006	21,302	296,548	871,589	90,883	226,136	87,164	6,725	320,025	4,237	1,288,754
1946-----	479,361	86,823	58,177	325,743	767,967	92,459	153,995	170,552	3,498	328,045	4,180	1,168,451
1947-----	483,961	91,094	693	178,408	754,156	148,613	207,361	126,196	6,664	340,221	3,964	1,246,954
1948-----	471,376	95,015	193	105,455	672,039	181,518	232,667	94,204	956	327,827	3,715	1,185,099
1949-----	484,265	80,815	192	111,211	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223
1950-----	489,827	87,427	192	102,690	680,136	41,267	290,473	43,533	507	334,513	3,872	1,059,788
1951-----	481,545	87,252	930	92,203	661,930	16,714	427,130	42,682	535	470,347	3,992	1,152,983
1952 <sup>3</sup> -----	474,187	88,258	175	118,006	680,626	13,620	274,079	40,999	574	315,652	3,845	1,013,743

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCG; in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

<sup>2</sup> Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and exported as flour.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes flour and other products in terms of wheat.

<sup>5</sup> Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

<sup>6</sup> Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

<sup>7</sup> Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

<sup>8</sup> Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

<sup>9</sup> Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour, and other products, in million bushels, beginning with 1943 were as follows: 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; and 317.8.

<sup>10</sup> Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported census totals.

<sup>11</sup> Total disappearance plus year-end carryover accounts for total supply.

Agricultural Marketing Service. Foreign trade figures from reports of the U. S. Department of Commerce and U. S. Department of Agriculture. Military procurement figures from the National Military Establishments. Data for 1930-42 in Agricultural Statistics, 1952, Table 12.

## WHEAT AND FLOUR

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TABLE 12. --Wheat and wheat flour: Average price, selected markets and grades, 1944-53

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Canadian, No. 2 Manitoba Northern	Sydney Australian milling <sup>2</sup>	Kansas City, Hard wheat, short patents	Minneapolis, Spring wheat, standard patents
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Dollars
1944-----	151	159	164	158	156	160	189	157.1	130	97	4.21	3.34
1945-----	163	171	175	168	160	167	199	165.9	138	160	4.33	3.34
1946-----	202	234	232	216	209	210	250	223.6	<sup>3</sup> 232	218	6.21	5.62
1947-----	250	288	289	245	<sup>4</sup> 252	247	283	275.7	286	307	6.96	6.56
1948-----	220	237	235	219	219	225	250	227.1	227	<sup>5</sup> 257	6.17	5.55
1949-----	219	237	230	191	<sup>4</sup> 216	202	250	223.8	<sup>6</sup> 200	<sup>6</sup> 218	6.56	5.63
1950-----	223	246	240	220	<sup>4</sup> 228	228	264	234.2	194	208	6.90	5.98
1951-----	242	250	251	223	<sup>4</sup> 243	236	277	239.5	228	-----	7.15	5.82
1952-----	239	250	292	216	<sup>4</sup> 232	230	267	245.1	221	-----	7.02	<sup>7</sup> 5.74
1953-----	231	257	349	192	<sup>4</sup> 227	198	261	247.2	189	-----	7.23	6.33

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.<sup>2</sup> Export price, f.o.b. port, bulk.<sup>3</sup> Prior to August 1946, export price to the United States and neutral countries; August 1946-July 1949, commercial sales to countries other than the United Kingdom.<sup>4</sup> No. 2 Hard and Dark Hard Winter.<sup>5</sup> Basic export selling price of the Australian Wheat Board.<sup>6</sup> Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William/Port Arthur is \$1.80 per bushel. This maximum price has prevailed since beginning of Agreement in August 1949.<sup>7</sup> Beginning March 1952, changed to Spring short patents.

Agricultural Marketing Service. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Commodity Stabilization Service; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation; and trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1929-43 in Agricultural Statistics, 1952, table 14.

TABLE 13. --Wheat and flour: Exports (domestic) by country of destination, United States, average 1934-38, annual 1951 and 1952

Country of destination	Year beginning July 1--			Country of destination	Year beginning July 1--		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
Wheat:	1,000 bushels	1,000 bushels	1,000 bushels	Wheat Flour, wholly of United States	1,000 bushels	1,000 bushels	1,000 bushels
Canada-----	2,518	529	17	Wheat: <sup>6</sup>			
Mexico-----	1,160	16,402	12,431	Cuba-----	1,368	4,309	4,778
Cuba-----	22	145	1,354	British West Indies-----	94	1,959	2,309
Central America-----	301	503	561	Central America-----	1,062	2,735	2,913
Peru-----	117	2,990	3,451	Venezuela-----	183	1,933	2,981
Chile-----	7	5,150	2,816	Brasil-----	42	23	443
Brasil-----	71	31,109	21,344	Other America-----	743	5,017	4,649
Other America-----	216	1,839	9,596	Norway-----	89	2,343	2,107
Sweden-----	0	2,503	3,359	Netherlands-----	1,086	3,728	3,648
Norway-----	188	2,535	1,919	Germany <sup>1</sup> -----	9	4	6
United Kingdom-----	10,468	20,558	19,270	Italy-----	47	141	265
Ireland (Eire)-----	3,931	1,147	1,172	Other Europe-----	461	878	1,144
Netherlands-----	5,658	12,887	10,361	Total-----	1,692	7,094	7,170
Belgium and Luxembourg-----	5,221	14,590	7,168	British West Africa-----	9	1,803	1,986
France-----	378	15,123	355	Other Africa-----	212	1,937	897
Germany <sup>2</sup> -----	818	34,301	44,816	Syria and Lebanon-----	7	2,060	1,422
Austria-----	5	9,436	7,411	Israel and Palestine-----	7	204	1,737
Switzerland-----	49	5,421	2,479	Indonesia-----	7	3	2,833
Spain-----	95	919	1,596	Republic of Philip-pines-----	2,392	3,369	4,090
Portugal-----	364	3,660	3,283	China-----	3	1,274	0
Italy-----	442	24,296	16,266	Taiwan (Formosa)-----	(3)	2,080	1,312
Trieste-----	(2)	1,600	241	Other Asia-----	872	3,423	5,020
Greece-----	563	17,131	7,165	Total-----	10,152	42,332	40,409
Yugoslavia-----	0	1,708	15,379	Wheat Flour, not wholly of United States			
Other Europe-----	915	3,397	1,011	wheat: <sup>8</sup>			
Total Europe-----	29,095	191,212	143,251	Canada-----	9	100	599
Egypt-----	0	12,126	11,136	Cuba-----	3,346	622	244
French North Africa-----	0	7,991	0	British West Indies-----	37	280	727
Union of South Africa-----	0	1,666	2,604	Central America-----	912	474	622
Other Africa-----	0	1,531	2,386	Colombia-----	19	195	344
Israel and Palestine-----	5,495	5,153		Venezuela-----	987	1,001	1,184
India-----	19	104,249	21,037	Ecuador-----	75	140	68
China-----	3	1,335	0	Other America-----	1,468	734	836
Taiwan (Formosa)-----	(3)	787	1,783	Europe (total)-----	1,485	56	60
Japan-----	73	45,479	24,826	Egypt-----	639	164	1,216
Korea <sup>4</sup> -----	(5)	1,617	3,411	British West Africa-----	494	217	333
Other Asia-----	31	1,564	9,288	Other countries-----	1,814	944	638
Total-----	34,965	432,384	276,445	Total-----	11,285	4,927	6,871

<sup>1</sup> Prewar average includes Austria beginning May 6, 1938; the Sudeten area beginning Nov. 10, 1938; Czechoslovakian provinces occupied by Germany beginning Mar. 16, 1939; and Hesse beginning Mar. 25, 1939. Postwar figures include only West Germany.

<sup>2</sup> Included in Italy.

<sup>3</sup> Taiwan or Formosa included with China.

<sup>4</sup> Postwar years exclude North Korea.

<sup>5</sup> Korea included with Japan in the prewar average.

<sup>6</sup> Not separately reported prior to Jan. 1, 1935.

<sup>7</sup> Based on calendar year average.

<sup>8</sup> Includes all flour for July-December 1934.

Foreign Agricultural Service.

RYE

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TABLE 14. --Rye: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage seeded for all purposes, in preceeding fall <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>2</sup>	Foreign trade, including flour and malt, year beginning July <sup>3</sup>		
								Domestic exports <sup>4</sup>	Imports for consumption <sup>5</sup>	Net imports <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939-----	7,206	3,556	10.1	35,846	43.9	16,935	56	732	(*)	732
1939-----	7,206	3,556	10.1	35,846	43.9	16,935	56	732	(*)	732
1940-----	5,514	3,204	12.4	39,725	42.0	16,679	51	245	1,392	1,147
1941-----	6,142	3,573	12.3	43,878	54.2	23,766	65	23	8,758	8,735
1942-----	6,371	3,792	14.0	52,929	60.3	31,934	73	15	1,490	1,475
1943-----	5,311	2,652	10.8	28,680	98.2	28,173	108	110	8,336	8,226
1944-----	2,023	1,018	10.6	11,349						
1944-----	4,415	2,132	10.6	22,525	109	24,597	122	1,747	4,146	2,399
1945-----	4,157	1,850	12.8	23,708	135	32,119	172	6,228	1,996	-4,232
1946-----	3,396	1,597	11.6	18,487	192	36,456	255	573	1,641	1,068
1947-----	3,678	1,991	12.8	25,497	226	57,719	265	2,247	41	-2,206
1948-----	3,725	2,058	12.6	25,886	146	37,697	157	5,431	6,794	1,363
1949-----	3,293	1,554	11.6	18,102	121	21,949	142	5,810	9,007	3,197
1950-----	3,632	1,744	12.2	21,257	132	28,046	162	5,928	3,045	-2,883
1951-----	3,979	1,710	12.5	21,301	153	32,647	179	4,588	1,342	-3,246
1952-----	3,127	1,383	11.6	16,046	173	27,694	191	320	5,564	5,244
1953-----	3,298	1,362	13.0	17,998	131	23,590	123			

<sup>1</sup> Includes rye sown in the spring of year shown.

<sup>2</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.

<sup>4</sup> Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 23.

<sup>5</sup> Includes rye malt.

<sup>6</sup> Imports for consumption minus domestic exports with net exports shown by a minus sign.

<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>8</sup> Less than 500 bushels.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 18.

TABLE 15.--Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York-----	89	109	109	14	9	11	256	176	214	147	175	140
New Jersey-----	91	88	81	14	8	10	235	148	190	146	182	155
Pennsylvania-----	38	19	23	28	12	12	417	204	216	139	157	144
North Atlantic-----	219	216	213	56	29	33	908	528	620	143	170	146
Ohio-----	90	68	75	38	15	20	623	262	380	143	181	132
Indiana-----	172	126	165	73	49	60	951	686	930	140	182	123
Illinois-----	113	80	90	50	36	40	639	504	660	141	183	128
Michigan-----	130	138	132	63	45	46	872	630	967	138	174	105
Wisconsin-----	129	91	67	97	58	46	1,097	667	529	140	163	110
Minnesota-----	198	155	146	161	129	125	2,268	1,742	1,875	140	175	120
Iowa-----	37	21	20	13	6	8	196	93	116	137	177	125
Missouri-----	115	100	118	39	28	32	438	336	448	149	190	150
North Dakota-----	361	170	235	296	140	197	3,808	1,610	3,349	134	159	130
South Dakota-----	535	345	300	420	287	238	5,350	3,157	2,972	134	166	123
Nebraska-----	497	250	250	310	170	136	3,289	1,700	1,224	130	162	109
Kansas-----	150	92	100	67	42	38	710	462	361	132	171	130
North Central-----	2,526	1,636	1,698	1,627	1,005	986	20,242	11,849	13,414	135	169	123
Delaware-----	31	38	38	17	14	13	232	196	188	150	179	180
Maryland-----	55	54	54	17	13	13	245	202	208	150	173	170
Virginia-----	145	171	180	29	16	16	394	240	256	150	191	185
West Virginia-----	9	6	6	3	2	2	42	27	28	149	187	165
North Carolina-----	150	115	123	26	15	16	303	225	232	200	241	230
South Carolina-----	53	22	38	12	7	13	120	80	136	213	246	235
Georgia-----	36	32	42	8	7	10	72	74	105	222	265	235
South Atlantic-----	479	438	481	113	74	83	1,409	1,044	1,153	169	205	201
Kentucky-----	134	109	148	29	21	29	382	284	406	160	204	160
Tennessee-----	125	80	104	28	20	28	285	220	322	173	213	170
Oklahoma-----	186	230	239	63	115	95	519	920	712	133	174	133
Texas-----	67	102	106	24	27	35	202	216	315	126	176	123
South Central-----	512	521	597	143	183	187	1,388	1,640	1,755	148	185	144
Montana-----	38	24	27	21	6	8	262	54	112	125	146	97
Idaho-----	11	8	7	4	4	3	64	60	45	129	174	135
Wyoming-----	32	27	27	11	5	4	119	45	48	123	157	113
Colorado-----	105	55	58	62	28	29	602	224	232	124	159	113
New Mexico-----	11	5	5	7	4	3	64	40	27	128	165	125
Utah-----	16	11	11	8	6	6	76	51	54	147	169	158
Washington-----	54	46	34	18	10	11	206	100	138	137	163	130
Oregon-----	130	122	122	28	21	21	380	315	304	133	163	130
California-----	23	18	18	10	8	8	117	96	96	134	170	140
Western-----	419	316	309	169	92	93	1,890	985	1,056	130	163	124
United States-----	4,156	3,127	3,298	2,108	1,383	1,382	25,837	16,046	17,998	137	173	131

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 16. -- Rye: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1951	1952	1953 <sup>3</sup>	Average		1951	1952	1953 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada-----	816	1,129	1,127	1,257	1,463	9,191	12,653	17,647	24,557	28,149
United States-----	3,699	1,810	1,710	1,385	1,382	44,917	22,336	21,301	15,910	17,998
Total-----	4,515	2,939	2,837	2,642	2,845	54,108	34,989	38,948	40,467	46,147
Europe:										
Austria-----	881	616	642	610	560	20,611	12,260	17,200	17,000	16,500
Belgium <sup>4</sup> -----	401	259	202	203	202	15,016	9,410	8,010	8,700	8,380
Denmark-----	354	379	295	339	325	9,973	12,958	10,630	14,100	12,760
Finland-----	500	376	345	310	250	12,300	7,960	8,750	7,750	5,500
France-----	1,613	1,202	1,200	1,065	1,025	29,993	20,618	20,000	19,000	18,500
Germany, Western-----	4,080	3,480	3,328	3,350	3,444	119,000	98,900	124,720	122,780	129,000
Greece-----	163	130	159	165	168	2,244	1,664	1,900	2,220	2,660
Italy-----	256	253	245	240	235	5,580	4,520	5,100	5,200	5,300
Luxembourg-----	18	15	17	11	11	462	395	500	350	300
Netherlands-----	560	492	410	460	430	20,394	15,520	18,000	20,500	18,000
Norway-----	13	4	2	1	1	405	131	47	45	45
Portugal-----	620	680	663	656	656	5,500	5,460	7,670	6,850	6,760
Spain-----	1,404	1,553	1,540	1,525	1,525	18,363	17,117	20,080	19,410	18,500
Sweden-----	495	363	242	311	333	14,828	10,323	7,100	11,190	12,020
Switzerland-----	38	32	39	37	37	1,260	1,084	1,460	1,530	1,350
United Kingdom-----	17	59	54	56	68	406	1,768	1,880	2,000	2,640
Yugoslavia-----	633	-----	-----	-----	-----	8,500	-----	-----	-----	-----
Estimated total <sup>5</sup> -----	12,050	10,480	10,010	9,990	9,950	285,000	228,000	262,000	267,000	270,000
Other Europe, estimated total <sup>5</sup> -----	21,620	17,360	19,500	19,250	17,130	481,000	337,000	433,000	408,000	365,000
Estimated total, all Europe <sup>6</sup> -----	33,670	27,840	29,510	29,240	27,080	766,000	565,000	695,000	675,000	635,000
U.S.S.R. (Europe and Asia)-----	60,800	72,300	-----	-----	-----	885,000	895,000	-----	-----	-----
Asia:										
Turkey-----	939	1,017	1,275	1,450	1,599	14,301	13,679	23,620	26,380	29,000
South America:										
Argentina-----	1,078	1,561	375	3,224	1,800	9,771	14,944	3,200	52,550	27,500
Africa:										
Union of South Africa-----	<sup>5</sup> 117	197	-----	-----	-----	794	973	-----	-----	-----
Estimated world total <sup>7</sup> -----	101,270	106,100	104,440	105,990	100,770	1,732,000	1,530,000	1,665,000	1,600,000	1,545,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1953 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1953 and ended early in 1954.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres.

<sup>5</sup> Average of less than 5 years.

<sup>6</sup> 1935 only.

<sup>7</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>8</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.



TABLE 17. --Rye: Stocks on and off farms, United States, 1944-53

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct.1	Jan.1	Apr.1	July 1 <sup>1</sup>	Oct.1	Jan.1	Apr.1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	13,959	9,250	5,668	3,030	19,609	16,340	13,790	9,136
1945	12,837	6,476	2,946	1,138	8,033	6,765	4,492	1,227
1946	9,583	3,864	1,643	573	3,339	4,504	3,383	1,746
1947	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950	11,888	6,779	3,899	1,674	12,694	11,645	8,798	3,322
1951	10,364	6,472	3,441	1,593	10,076	9,202	7,251	2,326
1952	6,538	3,649	2,434	1,500	6,523	5,378	4,313	4,776
1953 <sup>3</sup>	10,470	6,387	5,386	2,845	10,201	14,879	13,150	11,117

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1952, table 22.

TABLE 18. --Rye: Supply and distribution, United States, 1944-53

Year beginning July	Supply				Domestic disappearance					Exports <sup>3</sup>
	Stocks <sup>1</sup>	Pro- duc- tion	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	30,985	22,525	4,145	57,655	7,777	17,409	5,432	11,727	42,345	3,144
1945	12,166	23,708	1,996	37,870	6,651	8,897	4,487	6,298	28,333	7,172
1946	2,365	18,487	1,641	22,493	4,495	5,997	4,872	4,235	19,599	573
1947	2,321	25,497	41	27,859	4,555	5,737	4,997	6,589	21,878	2,653
1948	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312	5,431
1949	8,265	18,102	9,007	35,374	4,738	5,614	4,829	4,862	20,043	5,810
1950	9,521	21,257	3,045	33,823	5,200	5,242	4,801	7,656	22,899	5,928
1951	4,996	21,301	1,342	27,639	5,390	3,455	4,079	4,208	19,132	4,968
1952	3,919	16,046	5,564	25,529	5,215	6,957	4,299	2,862	18,933	320
1953 <sup>4</sup>	6,276	17,998	13,468	37,742	5,054	8,433	5,190	5,096	23,773	7

<sup>1</sup> Includes stocks on farms, in interior mills, elevators, and warehouses, and in terminals. <sup>2</sup> 1944, calculated from trade sources; 1945-52, quantity milled for flour (Bureau of the Census) with an allowance for farm household use. <sup>3</sup> 1943-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 484, 1, 397, 944, 0, and 406. These exports are not included in table 14.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1952, table 24.

TABLE 19. --Rye: Production, seed used, and farm disposition, United States, 1944-53

Crop of--	Production	Total used for seed	Farm disposition				Sold
			Used on farms where grown				
			For seed	Fed to livestock	Home use <sup>1</sup>		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1944	22,525	5,432	2,177	8,600	63	11,685	
1945	23,708	4,487	1,900	6,364	49	15,395	
1946	18,487	4,872	1,815	3,937	37	12,698	
1947	25,497	4,997	2,111	4,359	34	18,993	
1948	25,886	4,433	1,932	5,137	31	18,786	
1949	18,102	4,829	1,807	3,766	31	12,498	
1950	21,257	4,801	1,927	4,271	31	15,028	
1951	21,301	4,079	1,588	3,931	31	15,751	
1952	16,046	4,299	1,510	3,288	24	11,224	
1953 <sup>2</sup>	17,998	5,190	1,585	3,196	24	13,193	

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purpose on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1952, table 21.



TABLE 20. --Rye: Production, seed used, and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use <sup>2</sup>	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York	214	216	22	90		102
New Jersey	190	157	27	30		133
Pennsylvania	216	42	19	160	2	35
Ohio	380	162	21	144	1	214
Indiana	930	343	82	251		597
Illinois	560	252	38	140		382
Michigan	667	261	65	200		402
Wisconsin	529	118	59	270	5	195
Minnesota	1,875	190	133	75	1	1,666
Iowa	116	40	8	49		59
Missouri	448	248	42	90	1	315
North Dakota	3,349	443	226	33	2	3,088
South Dakota	2,975	273	194	208	3	2,570
Nebraska	1,224	384	123	306		795
Kansas	361	209	52	51		258
Delaware	188	54	25	36		127
Maryland	208	94	25	58	2	123
Virginia	256	277	47	79	1	129
West Virginia	28	10	2	18		8
North Carolina	232	148	30	81	4	117
South Carolina	136	54	16	37		83
Georgia	105	57	13	21		71
Kentucky	406	226	47	93		266
Tennessee	322	120	34	93		195
Oklahoma	712	196	67	199		446
Texas	315	130	52	79		184
Montana	112	26	7	35		70
Idaho	45	10	3	14		28
Wyoming	48	34	5	19		24
Colorado	232	110	28	65		139
New Mexico	27	6	2	4		21
Utah	54	20	10	25	1	18
Washington	138	90	15	40		83
Oregon	304	167	37	55	1	211
California	96	23	9	48		39
United States	17,998	5,190	1,585	3,196	24	13,193

<sup>1</sup> Preliminary.

<sup>2</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 21. --Rice, rough: Acreage, yield, production, and value, United States, 1939-53

Year	Acreage harvested	Yield per acre	Production	Season average price per bag <sup>1</sup> received by farmers	Farm value
	1,000 acres	Pounds	1,000 bags <sup>1</sup>	Dollars	1,000 dollars
1939-----	1,045	2,328	24,228	1.62	39,348
1940-----	1,069	2,291	24,493	1.80	44,208
1941-----	1,214	1,902	23,095	3.01	69,600
1942-----	1,457	1,996	29,082	3.61	105,082
1943-----	1,472	1,988	29,264	3.96	116,024
1944-----	1,480	2,093	30,974	3.93	121,614
1945-----	1,499	2,046	30,668	3.98	122,136
1946-----	1,582	2,054	32,497	5.00	162,644
1947-----	1,708	2,062	35,217	5.97	210,287
1948-----	1,804	2,122	38,275	<sup>2</sup> 4.88	186,682
1949-----	1,857	2,194	40,737	<sup>2</sup> 4.10	167,105
1950-----	1,620	2,388	38,689	<sup>2</sup> 5.09	196,773
1951-----	1,967	2,328	45,797	<sup>2</sup> 4.82	220,877
1952-----	1,965	2,448	48,107	<sup>2</sup> 5.87	282,441
1953 <sup>3</sup> -----	2,135	2,460	52,529	<sup>2</sup> 5.19	272,918

<sup>1</sup> A bag is equivalent to 100 pounds.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 28.

TABLE 22. --Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of-		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	Dollars	Dollars	Dollars
Mississippi-----	52	74	74	48	70	70	1,116	1,715	1,715	5.90	5.90	5.00
Arkansas-----	342	479	498	336	454	486	7,281	9,420	11,786	4.47	5.82	5.00
Louisiana-----	601	584	602	595	581	593	10,523	12,056	12,156	4.54	5.53	5.10
Texas-----	461	556	578	456	552	574	9,498	13,800	14,924	4.79	5.88	5.50
California-----	260	335	429	254	330	412	7,719	11,715	11,948	4.27	6.25	5.10
United States-----	1,668	2,006	2,181	1,645	1,965	2,135	35,120	48,107	52,529	4.53	5.87	5.19

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> A bag is equivalent to 100 pounds.

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## FOOTNOTES FOR TABLE 23

<sup>1</sup> Crops harvested in Northern Hemisphere countries during the latter part of the year, together with those harvested in Asia principally from November-May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year.<sup>2</sup> Preliminary.<sup>3</sup> Statistics of Burma and India in the prewar period are not comparable with those of postwar years.<sup>4</sup> The area formerly known as French Indochina is now comprised of the Kingdom of Laos, the Kingdom of Cambodia, and the State of Vietnam.<sup>5</sup> Planted acreage.<sup>6</sup> North and South Korea. In the 1935-39 period, production in South Korea averaged about 6,750 millions pounds annually.<sup>7</sup> Average 1936-39.<sup>8</sup> Excluding Communist China, North Korea, and U.S.S.R. Postwar totals are not strictly comparable with those of prewar years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 23.-- Rice rough: Acreage, and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Acreage					Production				
	Average		1951	1952 <sup>2</sup>	1953 <sup>2</sup>	Average		1951	1952 <sup>2</sup>	1953 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>										
British Honduras	1	3	2	2	2	1.1	3.4	3.2	3.3	3.3
Costa Rica	35	41	57	71	79	37.3	44.2	75.3	90.0	63.8
El Salvador	26	41	40	38	38	36.2	57.5	57.3	59.7	62.4
Guatemala	14	17	21	19	25	11.7	16.5	25.0	21.7	30.0
Mexico	96	190	297	204	193	182.8	328.9	328.5	332.9	330.7
Nicaragua	25	28	31	50	78	27.0	36.0	42.9	82.7	74.9
Panama Republic	48	124	164	169	180	50.0	145.0	183.9	203.7	245.0
United States	1,004	1,690	1,967	1,965	2,135	2,243.4	3,547.9	4,579.7	4,810.7	5,252.9
Cuba	45	114	145	156	209	43.1	122.6	257.0	277.0	370.0
Dominican Republic	80	100	113	133	135	85.2	120.7	143.0	160.0	172.0
<b>Total</b>	<b>1,456</b>	<b>2,478</b>	<b>2,916</b>	<b>2,935</b>	<b>3,212</b>	<b>2,801.4</b>	<b>4,571.7</b>	<b>5,854.3</b>	<b>6,215.5</b>	<b>6,803.0</b>
<b>Europe:</b>										
France	1	7	40	49	44	1.4	18.1	143.3	198.2	150.0
Greece	5	9	48	53	43	9.2	19.5	123.5	165.3	145.0
Italy	362	308	400	430	433	1,592.9	1,328.9	1,800.0	2,050.0	2,040.0
Portugal	47	53	77	85	81	152.9	159.7	311.5	310.0	285.1
Spain	110	129	151	159	157	477.0	562.2	650.0	725.0	860.0
<b>Total countries shown</b>	<b>533</b>	<b>510</b>	<b>723</b>	<b>783</b>	<b>766</b>	<b>2,343.8</b>	<b>2,098.3</b>	<b>3,044.7</b>	<b>3,465.1</b>	<b>3,499.1</b>
<b>Other Europe</b>	<b>20</b>	<b>49</b>	<b>109</b>	<b>134</b>	<b>155</b>	<b>48.8</b>	<b>103.2</b>	<b>235.0</b>	<b>260.0</b>	<b>330.0</b>
<b>Total</b>	<b>553</b>	<b>559</b>	<b>832</b>	<b>917</b>	<b>921</b>	<b>2,392.6</b>	<b>2,201.5</b>	<b>3,279.7</b>	<b>3,725.1</b>	<b>3,829.1</b>
<b>Asia:</b>										
Iran (Persia)	534	544	476	544	618	836.0	869.3	787.0	929.0	1,100.0
Iraq	392	643	520	525	530	503.0	638.4	570.0	600.0	630.0
Syria	2	19	7	7	12	5.0	43.0	12.0	18.3	33.1
Turkey	78	56	74	120	119	206.1	137.3	115.2	314.4	347.6
Burma	12,671	8,500	9,700	10,330	10,350	15,683.3	10,500.0	12,700.0	14,110.0	13,900.0
India	62,600	71,500	73,665	74,500	77,000	74,750.0	76,000.0	75,000.0	84,000.0	91,500.0
Indochina <sup>4</sup>	14,306	12,060	12,600	13,000	13,500	14,396.0	11,900.0	12,800.0	13,100.0	13,400.0
Indonesia	15,300	15,070	15,629	16,234	16,480	21,130.0	19,300.0	21,775.0	23,060.0	23,000.0
Japan	7,862	7,100	7,423	7,422	7,367	26,793.1	24,734.5	24,774.3	27,188.5	22,590.2
Republic of Korea	3,898	2,676	2,262	2,280	2,750	8,802.0	5,916.4	5,640.0	6,400.0	7,500.0
Malaya	7,745	831	799	825	835	1,216.0	1,132.1	1,212.7	1,568.2	1,450.0
Pakistan	18,706	21,601	22,481	23,016	24,535	24,339.8	26,891.9	26,046.4	27,398.4	30,800.0
Republic of the Philippines	4,852	4,909	6,388	6,561	6,622	4,719.5	4,872.0	6,238.7	6,931.2	7,139.2
Taiwan (Formosa)	1,607	1,638	1,955	1,931	2,000	3,845.1	2,996.7	4,438.4	4,517.5	4,775.0
Thailand (Siam)	7,088	10,214	14,174	12,677	14,300	9,588.5	11,978.4	16,149.6	14,555.0	18,000.0
<b>Total<sup>5</sup></b>	<b>152,241</b>	<b>159,210</b>	<b>169,958</b>	<b>171,872</b>	<b>178,936</b>	<b>208,200.8</b>	<b>199,686.1</b>	<b>210,266.1</b>	<b>226,643.9</b>	<b>238,182.5</b>
<b>South America:</b>										
Argentina	52	102	139	151	155	140.0	272.7	383.4	428.4	430.0
Brazil	2,323	4,290	4,628	5,100	5,600	2,989.1	6,105.7	6,461.9	6,200.0	6,800.0
British Guiana	70	97	114	153	140	160.2	227.3	248.9	283.9	295.0
Chile	13	79	62	78	72	45.7	203.7	176.4	204.2	195.0
Colombia	150	300	391	410	370	141.4	469.8	701.7	773.3	675.0
Ecuador	95	203	147	200	175	163.0	359.0	255.7	350.0	300.0
Paraguay	14	5	14	25	25	8.8	28.6	46.3	41.9	35.3
Peru	107	120	146	149	153	208.6	362.6	531.5	562.2	500.0
Surinam	37	41	47	49	60	77.0	102.1	127.2	119.3	127.1
Uruguay	13	29	32	33	41	38.9	82.8	104.0	115.5	127.3
Venezuela	12	50	83	88	88	12.5	55.0	95.0	100.0	90.0
<b>Total</b>	<b>2,902</b>	<b>5,372</b>	<b>5,874</b>	<b>6,491</b>	<b>6,930</b>	<b>4,011.2</b>	<b>8,324.5</b>	<b>9,205.7</b>	<b>9,238.9</b>	<b>9,650.0</b>
<b>Africa:</b>										
Belgian Congo	220	342	399	405	410	225.0	278.0	374.0	390.2	394.6
Egypt	463	732	507	388	498	1,496.8	2,450.3	1,366.7	1,139.6	1,437.5
French Morocco	1	1	5	10	12	17.0	7.7	17.0	31.5	25.0
Madagascar	1,207	1,431	1,668	1,725	1,750	1,396.8	1,682.5	2,252.2	2,260.0	2,500.0
Sierra Leone	346					412.3				
<b>Total</b>	<b>4,396</b>	<b>7,111</b>	<b>7,535</b>	<b>7,532</b>	<b>7,761</b>	<b>5,036.6</b>	<b>7,880.1</b>	<b>7,874.1</b>	<b>7,711.6</b>	<b>8,448.7</b>
<b>Oceania:</b>										
Australia	23	31	36	35	38	95.3	125.3	128.0	166.5	179.3
Fiji	10	29				19.4	56.2			
<b>Total</b>	<b>40</b>	<b>95</b>	<b>107</b>	<b>108</b>	<b>116</b>	<b>121.7</b>	<b>217.2</b>	<b>232.0</b>	<b>276.5</b>	<b>297.3</b>
<b>World total<sup>6</sup></b>	<b>161,588</b>	<b>174,825</b>	<b>187,222</b>	<b>189,855</b>	<b>197,876</b>	<b>222,564.3</b>	<b>222,881.1</b>	<b>236,711.9</b>	<b>253,811.5</b>	<b>267,210.6</b>

See footnotes on page 18.

TABLE 24.--Rice, rough: Supply and distribution, United States, 1943-52

Year	Supply					Distribution								
	Carryover stocks <sup>1</sup>				Production	Disappearance								Balancing item
	Farms and country warehouses	Mills	Total	Total		Domestic						Ending stocks <sup>1</sup>		
						Seed	Feed	Food <sup>2</sup>	Milled <sup>3</sup>	Ex-ports	Total			
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1943-----	147	266	413	29,264	29,677	1,630	321	435	25,202	458	28,046	165	1,469	
1944-----	83	79	162	30,974	31,136	1,628	285	500	26,689	490	29,592	585	959	
1945-----	440	145	585	30,668	31,253	1,751	280	600	27,569	438	30,638	532	83	
1946-----	271	261	532	32,497	33,029	1,893	232	600	28,874	354	31,953	157	919	
1947-----	101	56	157	35,217	35,374	2,005	260	600	31,382	793	35,040	116	218	
1948-----	76	40	116	38,275	38,391	2,066	327	475	34,308	693	37,869	439	83	
1949-----	146	293	439	40,737	41,176	1,810	304	450	36,687	684	39,935	1,170	71	
1950-----	615	555	1,170	38,689	39,859	2,236	211	450	35,197	490	38,584	1,538	-348	
1951-----	505	1,037	1,542	45,797	47,339	2,306	261	450	42,636	448	46,101	607	631	
1952-----	396	211	607	48,107	48,714	2,544	200	450	46,774	679	50,647	358	-2,291	

<sup>1</sup> Crop year beginning Aug. 1, in Southern States and Oct. 1, in California.<sup>2</sup> Used for food on farms where grown and for custom milling for local use.<sup>3</sup> Milled by commercial mills.<sup>4</sup> Less than 500 cwt.

Agricultural Marketing Service. Data for 1932-42 in Agricultural Statistics, 1952, table 30.

TABLE 25.--Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1943-52

Year	Mill stocks beginning of year <sup>1</sup>	Production	Total supply	Exports	Shipments to territories	Disappearance within the United States	Mill stocks, end of year <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1943-----	<sup>2</sup> 1,320	16,779	18,099	4,981	3,351	<sup>3</sup> 8,270	1,497
1944-----	<sup>2</sup> 1,497	17,595	19,092	4,529	2,968	<sup>3</sup> 11,379	216
1945-----	<sup>2</sup> 216	18,383	18,599	6,879	2,869	<sup>3</sup> 8,722	129
1946-----	<sup>2</sup> 129	19,469	19,598	8,289	2,934	8,274	101
1947-----	101	20,456	20,557	7,871	3,368	9,137	181
1948-----	181	22,550	22,731	9,452	3,544	8,857	878
1949-----	878	23,684	24,562	10,985	4,079	8,863	635
1950-----	635	22,915	23,550	9,036	3,505	9,876	1,133
1951-----	1,133	28,807	29,940	16,670	3,391	9,338	541
1952-----	541	30,614	31,155	17,474	3,750	9,716	215

<sup>1</sup> Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.<sup>2</sup> Includes stocks held by Government agencies.<sup>3</sup> Includes shipments to the armed forces.

Agricultural Marketing Service. Data for 1932-42 in Agricultural Statistics, 1952, table 31.

TABLE 26. --Rice, milled equivalent: International trade, averages 1936-40 and 1946-50, annual 1952 and 1953

Continent and country	Average				1952 <sup>2</sup>		1953 <sup>2</sup>	
	1936-40		1946-50		Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports
	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports				
North America:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
British Honduras		2,764		2,644		2,003		2,377
Canada	2,525	30,958	1,026	42,747	8,885	53,429	100	61,895
Costa Rica	0	2,053	626	1,936	(4)	8	3,344	1
El Salvador	2,641	3	3,998	108	66	585	0	560
Guatemala	(4)	75	279	856	(4)	92	2,451	0
Honduras	1	2,591	2,294	466	85	5		
Mexico	18,555	347	47,314	1,560	4,418	90	2	11
Nicaragua	150	518	10,643	(4)	11,087	19	75,000	
Panama Republic		13,398	4	6,779	1,367	6,881		0
United States	235,206	20,534	962,169	3,170	1,803,896	20,261	1,750,265	21,986
Bahamas		3,809		2,647		2,688		3,000
Barbados		20,675		16,330		16,912		23,300
Cuba	60	444,611	1	540,796		466,400		557,700
Dominican Republic	165	7,989	2,187	1,776	1		1,588	5
Guadeloupe		15,467	88	12,165		18,501		
Haiti <sup>6</sup>	1	2,359	824	442		422		184
Jamaica		41,798		16,486		55,115		50,000
Martinique		6,508		3,388		6,402		7,372
Trinidad and Tobago		42,376		26,847	141	31,393	25	43,976
Total <sup>8</sup>	259,775	686,313	1,031,053	704,578	1,829,946	703,040	1,833,025	807,995
Europe:								
Austria	9 5	62,366	7	9,735		50,279		55,545
Belgium	29,249	140,798	603	47,354	14,804	50,234	16,299	60,144
Denmark	202	19,232	0	2,030	162	18,292	17	14,415
Finland	182	31,963	0	3,441		21,891	17	15,079
France	29,762	1,191,191	1,001	78,731	5,726	69,281	19,705	67,807
Germany	36,285	483,566		88,967	3,570	129,118	3,814	204,939
Greece	0	63,719		29,596	1,593	9,538	45,985	1,531
Ireland (Eire)	0	7,909		3,113		5,807		6,273
Italy	335,639	1,400	182,919	746	607,134	2	536,767	4
Netherlands	187,911	378,363	11,906	52,742	41,539	62,337	60,653	88,590
Norway	420	11,372	0	3,395	0	1,102	0	13,131
Portugal	186	17,543	4,394	18,066	49,273	2,343		1,415
Spain	9 11,695	81,733	15,450	1,448	146,258		136,427	
Sweden	115	33,494	82	11,496	186	12,430		23,321
Switzerland	14	58,594	40	47,191	13,139	25,664	50	93,177
United Kingdom	12,202	311,174	2,510	73,030		105,955		108,571
Yugoslavia	9 153	47,168		2,109		4,278		
Western Europe <sup>9</sup>	646,030	2,949,678	218,912	480,788	883,384	584,109	819,734	730,642
Other Europe	24,734	273,647	88	16,217	25,220	32,500	70,000	17,000
Total <sup>8</sup>	670,754	5,223,325	219,000	497,005	908,604	616,609	889,734	747,642
Asia:								
Aden	42,015	49,996	5,600	11,067	7,716	11,684		
Cyprus		4,158		3,946		3,031		6,217
Iran (Persia)	58,500	2,252	46,281	111	31,548	(4)	182,300	
Iraq	13,029	70	5,201	3,244	4,134	(4)	2,798	
Israel and Palestine	2,381	41,030		12,122				
Jordan		5,838		11,244		19,180		
Lebanon	13	37,650	1,537	19,738	22	8,598		15,900
Syria					0	18,289		
Saudi Arabia				37,543				
British Borneo		128,806		61,592		106,976		81,536
Burma	6,504,221		2,147,120		2,923,522		2,180,665	
Ceylon	7	219,294	1,812	810,906	1,269	894,433	5,100	904,185
China	26,840	870,994	2,814	501,306	400,000		650,000	
Hong Kong	602,314	1,075,402	17,340	284,834	828	521,990	16,660	687,582
India <sup>10</sup>	622,218	3,726,688	860	1,244,174		1,617,280		425,600
Indochina	3,232,998	11,519	247,261	83	496,789		450,000	
Indonesia	73,737	499,118	1,458	433,462		1,674,361		789,441
Japan <sup>11</sup>	231,632	4,122,395		386,485		2,197,486		2,330,262
Korea <sup>11</sup>	2,367,393	72,735	39,526	50,782		430,000		550,000
Malaya Federation	369,852	1,746,239	21,951	810,577	214,932	1,162,460	97,140	1,204,517
Republic of Philippines	1,316	130,886	44,496	237,105	2	139,159	9,116	0
Portuguese India	62	54,736		22,355		17,637		0
Ryukyu Islands				75,728				
Taiwan (Formosa) <sup>11</sup>	1,426,661	8,321	50,524	25,126		232,043	130,938	11,023
Thailand (Siam)	2,920,437		1,919,197		3,148,169		2,945,828	
Total <sup>8</sup>	18,515,180	14,096,809	4,609,881	5,256,316	7,652,109	9,189,929	6,842,231	7,449,563

See footnotes at end of table.

TABLE 26. --Rice, milled equivalent<sup>1</sup>: international trade, averages 1936-40 and 1946-50, annual 1952 and 1953--Continued

Continent and country	Average				1952 <sup>2</sup>		1953 <sup>2</sup>	
	1936-40		1946-50					
	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports
South America:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Argentina	467	52,286	9 5,212	9 129	5,349	0	—	—
Bolivia	0	18,371	—	17,569	—	23,529	—	18,754
Brazil	83,335	0	321,078	—	378,764	—	6,144	20,890
British Guiana	34,296	5	51,496	—	61,992	—	88,032	—
Chile	3	24,107	25,854	—	11	8,959	12,389	7,814
Colombia	3	29,614	3,718	—	25,670	0	18,469	8
Ecuador	25,685	4	125,520	5,352	124,607	—	53,650	—
French Guiana	0	2,692	—	1,636	—	1,845	—	—
Paraguay	0	327	227	178	0	0	10,000	0
Peru	51	44,743	0	15,051	0	31,580	53,000	0
Surinam	10,654	4	10,132	(4)	19,252	(4)	16,411	(4)
Uruguay	3,775	191	12,266	113	28,146	—	33,347	—
Venezuela	0	32,924	—	52,007	—	5,515	—	14,650
Total	158,269	205,268	555,503	92,035	643,791	71,428	346,442	63,816
Africa:								
Algeria	4,918	65,224	275	6,889	609	8,344	—	10,141
Anglo-Egyptian Sudan	252	6,719	181	8,876	0	5,344	—	3,086
Belgian Congo	3,132	611	7,247	1,582	884	—	2,127	—
Tanganyika	980	21,805	4,786	1,320	750	2,726	—	—
Zanzibar	436	38,033	37	3,917	1,984	13,889	—	—
British Somaliland	—	9 28,587	—	2,822	—	4,189	—	—
Gambia	—	11,245	—	3,562	—	11,312	—	—
Sierra Leone	1,204	2,557	88	23	670	—	1,485	—
Egypt	179,060	4,155	548,243	27	35,290	97	1,361	88
French Cameroons	—	6,208	—	3,015	—	6,354	—	11,129
French Equatorial Africa	—	6,534	—	3,912	—	4,799	—	2,806
French Morocco	—	24,719	—	4,810	3,930	553	—	1,296
French West Africa	534	180,336	—	75,083	—	120,140	—	161,255
Gold Coast	8	24,942	—	5,612	—	3,764	—	—
Liberia	—	9 5,556	—	3,132	—	11,693	—	4,480
Madagascar	15,259	3,849	3,688	6,006	89,506	1	99,172	(4)
Mauritius	34	123,091	375	65,265	—	91,978	—	72,752
Mozambique	215	18,341	3,081	24	5,010	0	—	—
Nigeria	—	21,453	252	27	318	198	421	48
Angola	3,422	216	10,088	47	18,592	—	4,114	—
Portuguese Guinea	9,634	0	3,592	—	—	—	—	—
Reunion	—	67,465	—	33,668	—	44,304	—	61,028
Seychelles Islands	—	9 3,990	—	2,426	—	5,297	—	—
Somalia	0	12,830	—	200	—	1,884	—	—
Southern Rhodesia	75	2,249	181	2,020	91	2,947	—	—
Tunisia	—	45,418	—	1,420	—	661	—	—
Union of South Africa	—	139,021	707	27,731	882	63,147	—	2,840
Total <sup>4</sup>	320,400	919,393	583,349	299,265	163,152	447,712	115,330	438,688
Oceania:								
Australia <sup>5</sup>	29,025	3 3,268	61,257	146	53,495	230	65,000	—
New Guinea	—	9 21,840	—	12,302	—	16,535	—	—
French Oceania	—	9 3,047	—	1,996	—	3,360	—	—
New Caledonia	238	7,183	—	4,739	—	5,926	—	5,022
New Hebrides	—	3,660	—	2,249	—	4,570	—	2,899
New Zealand	17	8,542	2	3,151	—	5,691	—	6,170
Papua	—	6,546	—	5,512	—	10,803	—	—
Total <sup>6</sup>	29,283	101,077	61,259	36,449	53,495	57,206	65,000	57,091
World Total	19,956,046	19,326,466	7,060,045	6,885,648	11,251,097	11,085,918	10,091,768	9,564,795

<sup>1</sup> Includes milled, broken, semimilled, and rough rice in terms of milled. <sup>2</sup> Preliminary. <sup>3</sup> Exports include re-exports. <sup>4</sup> Less than 500 pounds. <sup>5</sup> July-June. <sup>6</sup> October-September. <sup>7</sup> January-November. <sup>8</sup> Including countries not shown. <sup>9</sup> Less than 5-year average. <sup>10</sup> April-March. <sup>11</sup> Prewar shipments to Japan from the Japanese colonies, Korea, and Taiwan, comprised the principal trade of the 3 lands. <sup>12</sup> November-October.

Foreign Agricultural Service. Prepared on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Exports include re-exports.

TABLE 27.--Rice: United States exports, by country of destination, 1951 and 1952<sup>1</sup>

Country of destination	Year beginning Aug. 1		Country of destination	Year beginning Aug. 1	
	1951	1952		1951	1952
Rice, paddy, or rough:	1,000 pounds	1,000 pounds	Rice, milled--Continued	1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador)	41,584	58,628	More than 2½ whole kernels--		
Panama Republic	0	163	Continued		
Cuba	2,356	4,333	Israel and Palestine	497	33
Venezuela	2,953	4,093	Saudi Arabia	9,067	13,844
Mexico	80	6	Ceylon	62,826	64,694
Other countries	111	43	Indonesia	168,666	109,993
Total	47,084	67,266	Japan	542,982	442,019
Rice, milled:			Republic of Korea	282,065	463,148
More than 2½ whole kernels:			Hong Kong	0	17,920
Canada (including Newfoundland and Labrador)	16,645	20,736	Ryukyu Islands	0	61,622
Panama Republic	1,052	0	Other countries	7,463	326
Canal Zone	316	28	Total Asia	1,073,526	1,173,599
Haiti	318	231	Western Pacific Islands	784	886
Cuba	459,361	431,761	Liberia	7,290	2,235
Venezuela	17,566	5,917	Union of South Africa	217	0
Bolivia	348	627	Other countries	385	1,076
Chile	442	51	Total	1,611,101	1,657,644
Mexico	256	72	Rice, milled:		
British Honduras	1,000	0	Not more than 2½ whole		
British West Indies	5,339	8,094	kernels:		
Netherlands Indies	2,273	4,039	Canada	640	1,273
Other countries	172	53	British Honduras	1,175	250
Total Western Hemisphere	505,084	471,609	Cuba	50,887	53,066
Iceland	100	336	Iceland	180	510
Belgium and Luxembourg	566	3,952	Belgium and Luxembourg	5,137	1,232
Switzerland	2,085	3,837	Ceylon	11,200	0
Greece	20,880	20	Indonesia	11,308	0
Other Europe	184	94	Other countries	1,632	370
Total Europe	23,815	8,239	Total	82,159	56,701

<sup>1</sup> Preliminary.

Foreign Agricultural Service.

TABLE 28.--Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1943-52

Year beginning August	Zenith				Rexorb				California Pearl <sup>1</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.50	
1944	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45	
1945	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05	
1946	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25	
1947	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50	
1948	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50	
1949	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50	
1950	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05	
1951	9.85	9.95	9.85	11.40	10.60	10.75	12.30	9.35	
1952	11.30	11.45	11.25	12.85	12.85	13.00	14.50	10.85	

<sup>1</sup> Year beginning October.

Agricultural Marketing Service. Data for 1932-42 in Agricultural Statistics, 1952, table 33.



TABLE 29.--Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage seeded	Acreage harvested	Yield per har- vested acre	Produc- tion	Season average price per bushel re- ceived by farmers	Farm value	Foreign trade, including flour, year beginning September <sup>1</sup>		
							Domestic exports	Imports for con- sumption	Net exports <sup>2</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939-----		361	15.5	5,589				( <sup>3</sup> )	442
1939-----	401	370	15.5	5,736	62.2	3,566	442	( <sup>3</sup> )	442
1940-----	420	388	16.7	6,476	53.8	3,482	17	5	12
1941-----	355	337	17.9	6,038	67.4	4,072	( <sup>3</sup> )	10	-10
1942-----	403	375	17.7	6,636	84.6	5,613	6	42	-36
1943-----	528	505	17.5	8,830	126	11,113	( <sup>3</sup> )	4	-4
1944-----	531	508	17.6	8,956	101	9,061	27	( <sup>3</sup> )	27
1945-----	477	401	16.1	6,467	119	7,665	28	( <sup>3</sup> )	28
1946-----	408	383	17.8	6,812	148	10,059	4 292	( <sup>3</sup> )	292
1947-----	545	505	14.2	7,177	190	13,610	1,317	( <sup>3</sup> )	1,308
1948-----	348	330	18.4	6,085	112	6,825	735	( <sup>3</sup> )	735
1949-----		238	18.3	4,318					
1949-----	281	269	18.4	4,956	95.3	4,721	477	1	476
1950-----	291	253	17.5	4,439	111	4,906	218	47	171
1951-----	220	201	16.6	3,340	140	4,673	23	21	2
1952-----	175	161	19.9	3,205	141	4,515	160	62	98
1953 <sup>3</sup> -----	188	175	18.2	3,193	90.9	2,904			

<sup>1</sup> Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

<sup>2</sup> Domestic exports minus imports, with net imports shown by a minus sign.

<sup>3</sup> Less than 500 bushels.

<sup>4</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 35.

TABLE 30.--Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine-----	5	2	3	5	2	3	103	32	63	150	154	120
New York-----	116	50	57	108	48	55	1,927	1,080	1,100	124	139	83
Pennsylvania-----	103	43	44	98	42	42	1,866	945	819	122	144	93
North Atlantic-----	225	95	104	211	92	100	3,908	2,057	1,982	124	142	88.3
Ohio-----	18	7	7	18	7	7	316	144	130	122	139	100
Indiana-----	9	2	2	9	2	2	121	29	28	119	148	110
Illinois-----	7	1	1	7	1	1	100	16	16	122	143	100
Michigan-----	35	14	17	28	12	15	414	204	240	118	139	100
Wisconsin-----	24	23	23	22	21	21	334	357	336	121	133	88
Minnesota-----	42	21	21	36	14	16	486	168	256	105	119	70
North Central-----	149	68	70	132	57	61	1,950	918	990	115	133	88.5
Maryland-----	4	2	2	4	2	2	86	48	43	129	155	110
West Virginia-----	8	5	4	8	5	4	158	112	78	143	164	135
South Atlantic-----	19	7	6	19	7	6	355	160	121	140	161	126
Tennessee-----	9	5	8	9	5	8	139	70	100	141	173	125
South Central-----	10	5	8	10	5	8	157	70	100	140	173	125
United States-----	403	175	188	373	161	175	6,370	3,205	3,193	123	141	90.9

<sup>1</sup> Preliminary.

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TABLE 31.--Buckwheat: Production, seed used, and farm disposition, United States 1944-53

Crop of-	Pro-duction	Total used for seed	Farm disposition				Crop of-	Pro-duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live-stock	Home use <sup>1</sup>					For seed	Fed to live-stock	Home use <sup>1</sup>	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944—	8,956	492	327	5,565	110	2,954	1949—	4,956	304	190	2,834	71	1,861
1945—	6,467	427	273	3,881	85	2,228	1950—	4,439	241	168	2,680	49	1,542
1946—	6,812	559	299	3,913	84	2,516	1951—	3,360	192	130	2,101	39	1,070
1947—	7,177	368	263	3,976	89	2,849	1952—	3,205	204	127	1,830	31	1,217
1948—	6,085	298	212	3,552	77	2,244	1953 <sup>2</sup> —	3,193	187	124	1,923	31	1,115

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1952, table 36.

TABLE 32.--Buckwheat: Production, seed used, and farm disposition, by States, crop of 1953<sup>1</sup>

State	Pro-duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use <sup>2</sup>	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine	63	5	4	31	16	12
New York	1,100	45	34	646	2	418
Pennsylvania	819	47	35	551	4	229
Ohio	130	10	4	85	1	40
Indiana	28	2	1	10		17
Illinois						
Michigan	240	14	6	124		110
Wisconsin	336	28	18	186	1	131
Minnesota	256	19	10	118		128
Maryland	43	3	2	35	2	4
West Virginia	78	6	4	62	4	8
Tennessee	100	8	6	75	1	18
United States	3,193	187	124	1,923	31	1,115

<sup>1</sup> Preliminary.<sup>2</sup> Ground at mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 33.--Corn: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn <sup>1</sup>	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October <sup>2</sup>	Foreign trade, including meal, year beginning October <sup>3</sup>		
				All corn <sup>1</sup>	Harvested as grain				Domestic exports	Imports for consumption <sup>4</sup>	Net exports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939-----		86,990	29.9		2,311,400						
1939-----	91,639	88,279	29.2	2,580,985	2,341,602	<sup>6</sup> 56.8	1,465,117	54	44,284	1,110	43,174
1940-----	88,692	86,429	28.4	2,457,146	2,206,882	<sup>6</sup> 61.8	1,518,719	67	14,849	1,269	13,580
1941-----	86,837	85,357	31.1	2,651,889	2,414,445	<sup>6</sup> 75.1	1,991,103	79	19,998	565	19,433
1942-----	88,818	87,367	35.1	3,068,562	2,801,819	<sup>6</sup> 91.7	2,813,772	91	5,176	407	4,769
1943-----	94,341	92,060	32.2	2,965,980	2,668,490	<sup>6</sup> 112	3,328,496	114	10,269	3,688	6,581
1944-----		92,239	30.2		2,788,432						
1944-----	95,475	94,014	32.8	3,087,982	2,801,612	<sup>6</sup> 109	3,353,205	115	17,128	6,065	11,063
1945-----	89,261	87,625	32.7	2,868,795	2,577,449	127	3,651,929	194	721,948	595	21,353
1946-----	88,898	87,585	36.7	3,217,076	2,916,089	156	5,028,250	180	128,686	560	128,126
1947-----	85,038	82,888	28.4	2,354,739	2,108,320	216	5,082,655	233	9,518	698	8
1948-----	85,522	84,778	42.5	3,605,078	3,307,038	<sup>6</sup> 130	4,675,149	138	112,240	724	111,516
1949-----		83,336	33.3		2,778,190						
1949-----	86,745	85,602	37.8	3,238,618	2,949,293	<sup>6</sup> 125	4,034,035	129	106,976	729	106,247
1950-----	82,858	81,817	37.4	3,057,803	2,760,374	<sup>6</sup> 153	4,679,612	173	109,727	741	108,986
1951-----	83,283	80,736	35.9	2,899,169	2,617,319	<sup>6</sup> 164	4,813,520	183	76,307	881	75,426
1952-----	82,409	81,099	40.4	3,279,403	2,977,243	<sup>6</sup> 153	5,019,313	159	140,386	925	139,461
1953 <sup>8</sup> -----	81,403	80,279	39.6	3,176,615	2,869,636	<sup>6</sup> 149	4,730,679	<sup>9</sup> 152	-----	-----	-----

<sup>1</sup> Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

<sup>2</sup> Prices are the average of daily prices weighted by carlot sales, No. 3 Yellow Corn, as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946 3.16 bushels of grain to 100 pounds of meal.

<sup>4</sup> Includes corn meal. Excludes cracked corn.

<sup>5</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>6</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

<sup>8</sup> Preliminary.

<sup>9</sup> October-June average.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 38.

## FOOTNOTES FOR TABLE 36

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follows; thus the crop harvested in the Northern Hemisphere in 1953 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1954.

<sup>2</sup> Figures refer to harvested area as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Average of less than 5 years.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Figures for the period shown are not strictly comparable, since figures for 1951-53 include estimates for nonreporting areas, which were not included with earlier figures shown, but allowances were included in estimated total for Asia.

<sup>7</sup> Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 34.--Corn, all<sup>1</sup>: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine	13	14	14	13	14	14	484	434	546	176	193	190
New Hampshire	13	14	15	13	14	15	555	574	645	172	188	185
Vermont	61	64	67	61	64	67	2,583	2,688	2,814	172	188	185
Massachusetts	39	36	35	39	36	35	1,691	1,656	1,610	172	188	185
Rhode Island	8	7	7	8	7	7	311	308	315	172	188	185
Connecticut	45	35	36	45	35	36	1,967	1,400	1,620	172	188	185
New York	660	648	669	652	664	666	25,355	30,315	29,216	157	166	165
New Jersey	188	197	191	187	196	196	8,244	10,200	10,358	161	171	165
Pennsylvania	1,345	1,358	1,372	1,332	1,347	1,347	57,459	66,003	56,574	159	165	165
North Atlantic	2,372	2,373	2,406	2,350	2,358	2,375	98,650	113,668	103,695	160	167	166
Ohio	3,522	3,581	3,545	3,504	3,567	3,531	175,280	189,051	194,205	140	150	150
Indiana	4,477	4,633	4,712	4,451	4,601	4,693	221,863	230,050	241,690	136	150	145
Illinois	8,722	9,034	9,287	8,635	8,998	9,268	443,188	521,884	500,472	138	152	150
Michigan	1,679	1,667	1,768	1,665	1,664	1,764	61,182	83,200	80,262	144	150	145
Wisconsin	2,594	2,439	2,563	2,561	2,413	2,558	112,905	139,954	149,643	140	143	145
Minnesota	5,492	5,340	5,706	5,412	5,281	5,598	224,587	266,690	268,704	125	140	140
Iowa	10,758	10,782	10,998	10,628	10,750	10,965	530,876	671,875	581,145	134	150	150
Missouri	4,414	4,225	4,113	4,201	4,155	4,072	147,182	170,355	136,412	140	152	150
North Dakota	1,232	1,095	1,161	1,192	1,069	1,144	25,860	20,846	25,740	120	139	135
South Dakota	3,933	3,797	3,982	3,797	3,697	3,919	101,641	103,516	135,206	122	141	135
Nebraska	7,792	7,148	7,434	7,664	7,080	7,292	226,530	261,960	204,176	131	149	145
Kansas	2,956	2,819	2,453	2,829	2,720	2,366	72,126	99,840	80,869	136	153	150
North Central	57,572	56,520	57,722	56,539	55,995	57,170	2,343,219	2,719,221	2,568,524	134	149	147
Delaware	139	170	167	138	169	166	4,409	6,422	6,474	150	155	160
Maryland	461	474	455	458	472	453	18,994	21,712	20,385	147	161	161
Virginia	1,130	973	944	1,120	958	920	38,081	31,614	24,840	158	174	170
West Virginia	266	266	192	295	205	191	8,407	8,407	9,797	162	176	165
North Carolina	2,255	2,223	2,179	2,232	2,181	2,137	63,099	55,616	57,699	154	174	165
South Carolina	1,430	1,297	1,206	1,442	1,263	1,187	26,518	18,945	23,146	153	178	160
Georgia	3,295	3,225	2,935	3,261	3,096	2,910	45,268	37,152	58,200	157	182	150
Florida	656	650	611	647	637	599	7,619	9,874	9,884	161	176	150
South Atlantic	9,684	9,218	8,689	9,593	8,981	8,563	212,895	189,740	207,695	155	174	159
Kentucky	2,346	2,115	2,011	2,327	2,086	2,003	77,943	58,408	71,106	153	167	155
Tennessee	2,287	2,044	1,919	2,267	1,992	1,793	63,705	39,840	52,894	156	184	155
Alabama	2,970	2,497	2,202	2,743	2,388	2,173	46,354	26,268	47,806	159	189	160
Mississippi	2,395	1,828	1,589	2,320	1,721	1,497	43,031	27,536	32,934	153	191	155
Arkansas	1,473	989	762	1,418	929	697	27,307	13,935	11,849	147	173	160
Louisiana	1,031	703	591	997	666	546	17,108	12,654	10,920	151	179	160
Oklahoma	1,388	833	508	1,318	777	458	24,047	10,101	6,412	136	172	145
Texas	3,352	2,285	2,102	3,293	2,232	2,053	54,256	41,292	33,874	137	173	145
South Central	17,042	13,254	11,584	16,684	12,791	11,220	353,790	230,034	267,795	150	178	154
Montana	197	160	170	184	145	167	2,922	1,958	3,340	144	172	190
Idaho	33	47	30	32	46	48	1,540	2,622	2,640	155	185	160
Wyoming	75	54	56	70	51	53	1,125	1,071	1,113	145	165	155
Colorado	720	485	422	684	451	401	14,568	12,854	13,233	139	163	155
New Mexico	145	95	105	129	80	85	1,873	1,120	1,275	166	184	180
Arizona	33	36	35	31	35	34	380	420	510	191	201	195
Utah	27	37	40	26	36	39	863	1,368	1,599	171	194	190
Nevada	2	3	3	2	3	3	75	126	120	175	205	190
Washington	20	21	21	20	21	21	1,007	1,239	1,260	160	173	165
Oregon	33	28	24	32	28	24	1,218	1,232	1,080	166	190	185
California	70	78	76	70	78	76	2,293	2,730	2,736	173	195	185
Western	1,354	1,044	1,002	1,281	974	951	27,866	26,740	28,906	149	174	163
United States	88,024	82,409	81,403	86,447	81,099	80,279	3,036,380	3,279,403	3,176,615	139	153	149

<sup>1</sup> Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, graded, etc.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate

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TABLE 35. --Corn: utilization for grain, silage, hogging down, grazing, and forage, by States, 1952 and 1953<sup>1</sup>

State and division	1952					1953 <sup>1</sup>				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres
Maine	1	31	12	108	1	1	39	12	126	1
New Hampshire	2	82	12	126	2	2	86	13	130	—
Vermont	2	84	60	600	2	2	84	63	598	2
Massachusetts	6	276	29	290	1	4	184	30	285	1
Rhode Island	1	44	6	57	—	1	45	6	63	—
Connecticut	5	200	29	319	1	4	180	31	326	1
New York	215	10,535	414	4,347	16	222	10,656	422	4,220	20
New Jersey	145	7,612	46	414	5	139	7,576	45	405	6
Pennsylvania	1,074	52,626	255	2,550	18	1,060	44,520	270	2,295	17
North Atlantic	1,451	71,490	863	8,811	44	1,435	63,370	892	8,448	48
Ohio	3,382	179,246	128	1,229	57	3,358	184,690	127	1,206	46
Indiana	4,458	222,900	88	792	55	4,562	234,943	80	760	51
Illinois	8,728	506,224	180	1,800	90	8,962	483,948	213	2,130	93
Michigan	1,389	70,144	218	2,071	57	1,480	68,080	228	2,166	56
Wisconsin	1,514	90,840	867	8,410	32	1,558	93,480	974	9,448	26
Minnesota	4,462	232,024	161	1,771	140	4,786	236,907	700	5,670	112
Iowa	10,449	653,062	161	1,771	140	10,647	564,291	197	2,068	121
Missouri	3,905	160,105	125	938	125	3,624	121,404	285	1,796	163
North Dakota	315	7,718	406	1,380	348	3,766	458	1,832	303	—
South Dakota	3,142	92,689	148	1,407	63	3,566	122,593	157	1,020	196
Nebraska	6,868	254,116	106	742	106	6,891	196,394	219	1,095	182
Kansas	3,986	44,685	490	1,862	244	1,774	39,028	379	1,668	213
North Central	50,598	2,513,733	3,604	27,437	1,793	51,591	2,359,524	4,017	30,859	1,562
Delaware	165	6,270	3	27	1	162	6,318	3	27	1
Maryland	423	19,458	43	452	6	404	18,182	42	378	7
Virginia	858	26,314	81	810	19	775	20,185	120	960	25
West Virginia	187	7,667	13	136	5	169	6,253	17	153	5
North Carolina	2,055	52,402	28	238	98	1,998	54,945	58	522	81
South Carolina	1,187	17,805	13	78	63	1,128	21,996	8	42	51
Georgia	2,415	28,980	9	45	672	2,391	47,820	10	65	509
Florida	401	6,216	6	33	230	359	5,924	6	33	234
South Atlantic	7,691	167,112	196	1,819	1,094	7,386	182,361	264	2,180	913
Kentucky	2,003	56,084	52	416	31	1,943	68,976	46	391	14
Tennessee	1,783	35,660	50	275	159	1,694	49,973	36	270	63
Alabama	2,154	23,694	7	32	227	1,969	43,318	11	66	193
Mississippi	1,549	25,558	20	110	152	1,394	31,365	24	156	79
Arkansas	827	12,405	16	72	86	620	10,540	24	132	33
Louisiana	606	12,120	7	38	53	497	10,188	6	39	43
Oklahoma	660	9,240	54	216	63	369	5,533	48	192	41
Texas	2,098	36,813	56	252	78	1,858	31,586	62	217	133
South Central	11,680	213,574	262	1,411	849	10,344	251,481	297	1,463	619
Montana	7	161	24	96	114	15	343	23	115	129
Idaho	26	1,508	18	225	2	28	1,568	18	243	2
Wyoming	12	264	15	120	24	10	210	18	144	23
Colorado	212	5,512	148	1,406	91	237	6,873	120	1,200	44
New Mexico	52	754	5	25	23	37	574	4	26	44
Arizona	28	350	3	24	4	27	405	3	24	4
Utah	6	228	26	312	4	6	246	29	319	4
Nevada	—	—	3	39	—	—	—	3	33	—
Washington	8	480	11	126	2	11	671	8	102	2
Oregon	11	517	11	94	6	11	528	9	81	4
California	39	1,540	32	352	7	37	1,480	32	384	7
Western	401	11,514	296	2,819	277	419	12,900	267	2,669	265
United States	71,821	2,977,243	5,221	42,297	4,057	71,175	2,869,636	5,697	45,619	3,407

<sup>1</sup> Preliminary.

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TABLE 36. --Corn: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1951	1952	1953 <sup>3</sup>	Average		1951	1952	1953 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada-----	172	238	314	339	362	7,010	10,755	15,990	19,722	20,854
Guatemala-----	1,000	1,208	1,375	1,375		15,700	17,991	18,000	18,000	20,000
Honduras-----	4 258					3,717		7,500	6,100	7,200
Mexico-----	7,501	8,694	10,940	10,470	11,120	67,523	95,389	135,000	126,060	125,970
Nicaragua-----	4 86	174	240	303	252	1,500	2,782	3,600	4,280	3,390
United States-----	92,699	85,696	80,736	81,099	80,279	2,315,554	3,056,861	2,899,169	3,279,403	3,176,615
Cuba-----	360	433	440	380		6,000	7,011	7,100	6,000	
Estimated total <sup>3</sup>	103,330	98,530	96,090	95,980	95,830	2,435,000	3,217,000	3,110,000	3,482,000	3,385,000
Europe:										
Albania-----	235	242				5,067	5,020			
Austria-----	163	152	160	150	160	6,384	3,870	5,500	4,850	5,900
Bulgaria-----	2,035					35,657				
Czechoslovakia-----	285	353				4 9,000	9,098			
France-----	839	649	863	862	920	22,096	10,491	27,180	19,090	30,870
Germany-----	85					4,000				
Greece-----	650	582	624	625	645	10,078	8,564	9,840	9,060	12,000
Hungary-----	2,924					92,007				
Italy-----	3,583	3,250	3,300	3,310	3,350	113,000	90,980	118,000	102,000	125,000
Portugal-----	1,235	1,238	1,130	1,230	1,210	15,000	12,368	16,940	17,930	12,410
Rumania-----	9,870					172,000				
Spain-----	4 1,094	926	990	1,000	1,025	4 31,076	19,920	25,600	27,000	26,000
Yugoslavia-----	6,615					176,600				
Estimated total <sup>3</sup>	29,680	27,820	28,700	28,410	28,760	695,000	560,000	690,000	480,000	650,000
U.S.S.R. (Europe and Asia)	10,000	7,550				170,000	113,000			
Asia:										
Turkey-----	1,098	1,394	1,540	1,586	1,530	22,971	22,406	33,460	32,930	33,266
Burma-----	217	214				1,640				
China-----	12,000	12,711	12,100	12,200		262,000	274,013	250,000	260,000	
Manchuria-----	3,720	6,680	7,900	7,650		86,585	130,000	155,000	165,000	
India <sup>4</sup> -----	5,526	7,761	7,960	8,800	8,500	4 67,240	79,836	79,500	104,000	
Pakistan <sup>6</sup> -----	4 811	986	960	970	1,067	4 14,360	16,688	16,000	15,000	17,480
Indochina-----	1,053					22,365				
Indonesia-----	5,800	5,500				88,000	86,000			
Japan-----	128	133	160	168	173	3,094	2,681	4,020	4,690	3,900
Korea-----	4 321					4 4,177				
Republic of Philippines-----	1,765	1,820	2,645	2,721		15,715	18,340	29,840	28,420	29,920
Estimated total <sup>3</sup>	34,590	39,480	36,930	41,240	41,040	620,000	665,000	675,000	735,000	700,000
Africa:										
Belgian Congo-----	4 179	670	828			3,500	12,000	12,210		
Kenya <sup>7</sup> -----	103	136	154	* 145	160	3,121	3,393	4,500	4,000	4,500
Basutoland-----	350	350				2,822	2,368			
Egypt-----	1,999	1,699	1,720	1,770	2,090	63,229	56,696	56,000	59,300	73,000
French Morocco-----	1,112	1,260	1,245	1,165	1,254	8,505	10,074	8,500	11,400	11,000
French West Africa-----	4 1,732		1,523	1,516		4 21,473		13,240	13,200	
Madagascar-----	260	214	220			3,969	2,472	3,100		
Angola-----	1,438					13,859	12,900			
Northern Rhodesia <sup>7</sup> -----	268	293	361	390		5,923	5,598	8,800	9,000	
Union of South Africa-----	6,989	7,106	6,510	8,040	8,780	80,132	86,699	73,390	118,730	128,500
Estimated total <sup>3</sup>	18,200	19,260	19,810	21,300	22,440	255,000	265,000	260,000	315,000	340,000
South America:										
Argentina-----	10,775	5,363	3,536	5,919	7,700	301,986	155,012	80,310	139,760	235,000
Brazil-----	10,025	10,866	11,740	12,125	12,500	215,153	224,400	233,000	232,500	240,000
Chile-----	110	115	150	126		2,496	2,589	3,500	3,550	
Colombia-----	4 1,360	1,654	1,898	2,086	2,086	19,511	25,429	33,270	36,530	39,400
Uruguay-----	425	395	641	725		5,188	3,997	4,610	8,592	
Estimated total <sup>3</sup>	24,930	20,840	20,500	23,400	25,540	575,000	450,000	390,000	460,000	565,000
Oceania:										
Australia-----	314	222	170	141	167	7,030	5,899	4,020	4,150	4,240
New Zealand-----	7	7	6	6	6	318	389	380	350	350
Estimated total <sup>3</sup>	325	235	180	150	180	7,430	6,370	4,480	4,580	4,675
Estimated world total <sup>3</sup>	221,060	213,720	213,210	219,480	222,790	4,760,000	5,275,000	5,280,000	5,630,000	5,775,000

See footnotes on page 26.

TABLE 37.--Corn hybrids: Percentage of total corn acreage, and indicated average of corn planted with hybrid seed, United States, 1945-54

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1945	64.7	57,778,000	1950	78.0	64,628,000
1946	68.9	61,271,000	1951	81.6	67,994,000
1947	72.5	61,676,000	1952	84.6	69,697,000
1948	76.0	64,990,000	1953	86.6	70,437,000
1949	78.3	67,906,000	1954 <sup>1</sup>	87.1	71,015,000

<sup>1</sup> Preliminary.

Agricultural Marketing Service, Data for 1933-44 in Agricultural Statistics, 1952, table 42.

TABLE 38.--Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1952-54

State	1952	1953	1954 <sup>1</sup>	State	1952	1953	1954 <sup>1</sup>
	Percent	Percent	Percent		Percent	Percent	Percent
Maine	86.0	90.0	91.0	South Carolina	44.0	44.0	46.5
New Hampshire	90.0	93.0	95.0	Georgia	43.0	48.5	52.5
Vermont	86.0	89.0	94.0	Florida	51.0	56.5	58.5
Massachusetts	91.0	96.0	97.0	Kentucky	89.0	89.5	91.0
Rhode Island	90.0	94.0	95.0	Tennessee	52.5	56.0	60.0
Connecticut	92.0	94.0	96.0	Alabama	39.0	50.5	58.5
New York	87.5	89.0	90.5	Mississippi	36.0	44.0	44.5
New Jersey	95.5	95.5	96.0	Arkansas	68.5	73.5	74.0
Pennsylvania	91.5	93.0	93.5	Louisiana	39.5	42.5	46.5
Ohio	99.0	99.5	99.5	Oklahoma	73.5	76.0	70.0
Indiana	99.5	99.5	99.5	Texas	71.5	74.5	72.5
Illinois	100.0	100.0	100.0	Montana	32.5	31.0	33.5
Michigan	92.5	94.0	95.0	Idaho	78.5	80.0	80.5
Wisconsin	97.0	97.5	97.5	Wyoming	35.0	42.0	40.0
Minnesota	97.5	98.0	98.5	Colorado	58.5	74.5	71.5
Iowa	100.0	100.0	100.0	New Mexico	20.0	22.5	27.0
Missouri	98.0	98.0	98.5	Arizona	5.0	5.0	5.0
North Dakota	62.0	57.0	61.5	Utah	76.5	82.0	79.0
South Dakota	82.5	80.0	80.5	Nevada	54.0	55.5	59.0
Nebraska	95.5	95.5	96.0	Washington	84.0	86.0	90.5
Kansas	91.5	91.5	92.5	Oregon	89.0	86.5	82.0
Delaware	94.0	96.5	98.5	California	92.0	95.0	98.0
Maryland	96.5	97.5	98.0	United States	84.6	86.6	87.1
Virginia	83.0	86.0	89.0	North Central States	96.3	96.1	96.3
West Virginia	77.5	78.5	82.5				
North Carolina	42.0	41.5	46.5				

<sup>1</sup> Preliminary.

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TABLE 39.--Corn: Stocks on and off farms, United States, 1945-54

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945	2,066,719	1,289,384	718,173	293,381	56,539	63,880	35,854	21,891
1946	1,847,153	1,025,984	494,144	151,897	45,136	56,270	35,229	19,923
1947	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949	2,479,619	1,734,996	1,229,498	696,149	93,418	37,195	37,389	116,863
1950	2,285,795	1,562,117	1,018,148	470,660	400,451	379,418	362,575	374,320
1951	2,106,698	1,323,306	801,304	312,867	303,800	526,910	455,077	426,380
1952	1,892,173	1,052,666	599,740	171,375	465,200	459,276	369,906	315,151
1953	2,154,757	1,452,627	984,975	329,625	403,704	344,924	278,265	439,165
1954 <sup>3</sup>	2,138,464	1,468,837	986,080		537,757	519,005	416,978	

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary

Agricultural Marketing Service, Data for 1926-44 in Agricultural Statistics, 1952, table 48.

TABLE 40. --Corn: Production and farm disposition, United States, 1944-53

Crop of-	Production for all purposes	Farm disposition			Crop of-	Production for all purposes	Farm disposition		
		Used on farms where grown		Sold			Used on farms where grown		Sold
		Feed and seed <sup>1</sup>	For farm household use				Feed and seed <sup>1</sup>	For farm household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944----	3,087,982	2,355,939	19,487	712,556	1949----	3,238,618	2,316,975	15,268	906,775
1945----	2,868,795	2,247,359	18,589	602,847	1950----	3,057,803	2,301,026	15,156	741,621
1946----	3,217,076	2,392,739	17,031	807,306	1951----	2,899,169	2,198,912	14,225	686,023
1947----	2,354,739	1,848,458	16,582	489,699	1952----	3,279,403	2,303,945	13,229	962,229
1948----	3,605,078	2,555,170	16,219	1,033,689	1953 <sup>2</sup> ----	3,176,615	2,212,609	12,580	951,426

<sup>1</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1952, table 45.

TABLE 41. --Corn: Production and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production for all purposes	Farm disposition			State	Production for all purposes	Farm disposition		
		Feed and seed <sup>2</sup>	For farm household use	Sold			Feed and seed <sup>2</sup>	For farm household use	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine-----	546	539	1	6	North Carolina-----	37,699	49,566	1,540	6,593
New Hampshire-----	645	642	1	2	South Carolina-----	23,146	19,561	945	2,640
Vermont-----	2,814	2,810	1	3	Georgia-----	58,200	48,196	1,875	8,129
Massachusetts-----	1,610	1,601	1	8	Florida-----	9,884	8,942	231	711
Rhode Island-----	315	309	-----	6	Kentucky-----	71,106	62,154	675	8,277
Connecticut-----	1,630	1,606	1	13	Tennessee-----	52,894	45,106	1,292	6,496
New York-----	29,216	27,506	5	1,705	Alabama-----	47,806	40,528	2,080	5,198
New Jersey-----	10,355	7,549	3	2,803	Mississippi-----	32,934	28,700	1,568	2,666
Pennsylvania-----	56,574	48,046	69	8,459	Arkansas-----	11,849	10,480	210	1,159
Ohio-----	194,205	138,710	88	55,407	Louisiana-----	10,920	10,092	217	611
Indiana-----	241,690	161,747	62	79,881	Oklahoma-----	6,412	5,259	46	1,107
Illinois-----	500,472	258,467	31	241,974	Texas-----	33,874	25,324	338	8,212
Michigan-----	80,262	62,552	9	17,701	Montana-----	3,340	3,293	-----	45
Wisconsin-----	149,663	137,471	20	12,152	Idaho-----	2,640	2,138	-----	502
Minnesota-----	268,704	181,026	22	87,656	Wyoming-----	1,113	1,075	-----	38
Iowa-----	581,145	394,911	18	186,216	Colorado-----	13,233	9,933	1	3,299
Missouri-----	136,412	108,405	84	27,923	New Mexico-----	1,275	1,226	20	29
North Dakota-----	25,740	23,589	2	2,149	Arizona-----	510	322	99	89
South Dakota-----	135,206	79,496	9	55,701	Utah-----	1,599	1,565	-----	34
Nebraska-----	204,176	119,710	17	84,449	Nevada-----	120	120	-----	336
Kansas-----	50,869	34,857	11	16,001	Washington-----	1,260	924	-----	111
Delaware-----	6,474	2,678	5	3,791	Oregon-----	1,080	969	-----	111
Maryland-----	20,385	13,624	34	6,727	California-----	2,736	1,670	-----	1,066
Virginia-----	24,840	21,360	760	2,720					
West Virginia-----	7,067	6,253	189	625	United States	3,176,615	2,212,609	12,580	951,426

<sup>1</sup> Preliminary.<sup>2</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



TABLE 42. --Corn: Supply and distribution, United States, 1943-53

SUPPLY									
Year beginning October	Carryover Oct. 1					Production for all purposes	Imports <sup>2</sup>	Total supply	
	Farm	Terminal market	CCC <sup>1</sup>	Interior mill, elevator, and warehouse	Total				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	355,224	7,452	477	20,948	384,101	2,965,980	3,688	3,353,769	
1944-----	202,670	7,478	534	20,313	230,995	3,087,982	6,065	3,325,042	
1945-----	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662	
1946-----	151,897	4,944	-----	14,979	171,820	3,217,076	560	3,389,456	
1947-----	251,834	7,910	-----	23,474	283,218	2,354,739	698	2,638,655	
1948-----	112,122	1,522	-----	9,829	123,473	3,605,078	724	3,729,275	
1949-----	696,149	9,614	67,640	39,609	813,012	3,238,618	729	4,052,359	
1950-----	470,660	40,127	253,316	80,877	844,980	3,097,803	741	3,903,524	
1951-----	312,867	32,785	314,941	78,654	739,247	2,899,169	881	3,639,297	
1952-----	171,375	18,186	244,603	52,362	486,526	3,279,403	926	3,766,855	
1953 <sup>3</sup> -----	329,625	9,365	384,400	45,400	768,790	3,176,615	1,000	3,946,405	

  

DISTRIBUTION											
	Dry processing products			Wet- process products ( <sup>6</sup> )	Alcohol and dis- tilled spirits ( <sup>7</sup> )	Seed <sup>8</sup>	Livestock feed <sup>9</sup>	Exports ( <sup>2</sup> )( <sup>10</sup> )	Total disap- pearance	Domestic disap- pearance ( <sup>11</sup> )	Stocks, end of year
	Break- fast foods <sup>4</sup>	Farm house- hold use	Corn meal, grits, etc. <sup>5</sup>								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943----	12,000	21,053	69,000	120,934	10,482	13,298	2,866,010	9,997	3,122,774	3,112,505	230,995
1944----	12,000	19,487	70,000	124,589	37,559	12,433	2,717,091	16,611	3,009,770	2,992,642	315,272
1945----	11,000	18,589	64,000	111,732	27,819	12,382	2,747,446	19,874	3,012,842	2,990,894	171,820
1946----	10,600	17,031	70,000	143,457	55,991	11,845	2,670,374	126,740	3,106,238	2,977,352	283,218
1947----	10,500	16,582	65,000	110,217	31,361	11,912	2,262,821	6,789	2,515,182	2,505,664	123,473
1948----	10,000	16,219	66,000	117,009	30,259	11,618	2,554,087	111,071	2,916,263	2,804,023	813,012
1949----	10,000	15,268	65,000	127,668	36,143	11,097	2,835,671	106,332	3,207,379	3,100,403	844,980
1950----	11,000	15,156	70,000	133,191	45,212	11,154	2,771,333	107,231	3,164,277	3,054,550	739,247
1951----	11,000	14,225	70,000	123,734	27,367	11,037	2,819,904	75,504	3,152,771	3,076,464	486,526
1952 <sup>3</sup> ----	11,000	13,229	70,000	129,982	17,322	10,902	2,605,981	139,649	2,998,065	2,857,679	768,790

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation; additional Government stocks are included in reports for other positions.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce. Imports include grain equivalent of cornmeal and flour; exports are grain only.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimated quantities (based on census data) used in making prepared breakfast foods.

<sup>5</sup> Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

<sup>6</sup> Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.

<sup>7</sup> Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.

<sup>8</sup> Based on acreage planted to corn the following year.

<sup>9</sup> Residual; includes small quantities for other uses and waste.

<sup>10</sup> Includes exports for military civilian feeding abroad during the period 1945-49.

<sup>11</sup> Total disappearance, minus exports of corn and grain equivalent of cornmeal and flour.

Agricultural Marketing Service. Data for 1929-42 in Agricultural Statistics, 1952, Table 47.



## CORN AND CORNMEAL

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TABLE 43.--Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1944-53

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmix <sup>1</sup>	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1944-----	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945-----	119,093	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946-----	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947-----	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948-----	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949-----	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950-----	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951-----	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54
1952-----	126,128	1,680,787	748,316	1,497,004	169,367	47,946	167,826	872	58
1953 <sup>2</sup> -----	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49

<sup>1</sup> Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Price, Waterhouse, and Co., New York. Data for 1929-43 in Agricultural Statistics, 1952, table 46.

TABLE 44.--Corn and cornmeal: Exports (domestic) by country of destination, United States, average 1934-38, annual 1951 and 1952

Country of destination	Year beginning July 1-			Country of destination	Year beginning July 1-		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
Corn:	1,000 bushels	1,000 bushels	1,000 bushels	Cornmeal:	Cwt.	Cwt.	Cwt.
Canada-----	13,978	6,805	6,249	Canada-----	21,797	21,885	29,768
Mexico-----	451	3,781	1,591	British West Indies-----	78,706	110,848	81,726
Belgium and Luxembourg-----	1,043	8,667	16,078	Netherlands Antilles-----	86,632	94,501	96,948
United Kingdom-----	7,799	29,996	24,435	Other America-----	7,540	38,220	15,998
Netherlands-----	4,400	9,554	10,702	Portugal-----	2	0	5,467
France-----	1,104	4,234	3,542	Other Europe-----	4,620	6,729	2,273
Germany <sup>2</sup> -----	2,614	2,349	8,853	Indonesia-----	0	5,239	1,075
Ireland (Eire)-----	2,541	1,110	5,880	Other countries-----	380	8,866	2,194
Norway-----	162	3,524	4,362				
Austria-----	0	5,708	9,500	Total-----	199,677	286,288	235,449
Italy-----	1,17	3	4,147				
Other Europe-----	1,032	2,153	12,946				
Total-----	19,912	67,298	100,445				
Japan-----	---	396	2,503				
Other countries-----	154	2,142	12,057				
Total-----	34,495	80,422	122,845				

<sup>1</sup> Based on calendar year average.

<sup>2</sup> Prewar average includes Austria beginning May 6, 1938; the Sudeten area beginning Nov. 10, 1938; Czechoslovakian provinces occupied by Germany beginning Mar. 18, 1939; and Memel beginning Mar. 25, 1939. Postwar figures include only West Germany.

Foreign Agricultural Service.

TABLE 45.--Corn: Average price per bushel, selected grades and markets, 1944-53

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	Yellow corn, Argentina <sup>3</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minneapolis	Omaha	St. Louis			
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1944	115.2	109.6	111.0	107.0	114.8	140.6	54	118.2
1945	194.0	136.6	158.6	137.7	196.3	166.9	114	156.2
1946	180.4	153.4	168.1	165.4	159.5	207.8	96	171.3
1947	232.9	243.7	229.0	233.7	235.6	261.0	83	263.6
1948	138.2	133.8	128.6	129.5	138.4	171.9		144.1
1949	128.8	123.9	118.9	121.0	126.6	172.5		143.8
1950	172.8	160.8	160.1	158.8	162.0	203.8		184.2
1951	182.6	182.3	173.0	176.9	183.6	225.7		210.1
1952	158.9	158.1	148.8	152.6	160.0	202.7		208.9
1953 <sup>4</sup>	152.2	153.9	142.2	146.0	149.2	197.0		174.6

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.

<sup>2</sup> Average of bulk-of-sales price for 1 day each week, compiled by Commodity Stabilization Service.

<sup>3</sup> Compiled from Boletín Estadístico, Banco Central De La Republica Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.

<sup>4</sup> 9-month average.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 50.

TABLE 46.--Oats: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage seeded <sup>1</sup>	Acreage har- vested for grain	Yield per har- vested acre	Produc- tion	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning July <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>		
								Domestic exports	Imports for con- sump- tion <sup>4</sup>	Net imports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939		29,933	29.1	870,258						
1939	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	47	4,775	1,306	-3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	77,914
1944		35,425	29.4	1,041,112						
1944	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	63,654
1945	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	2,818
1946	46,515	42,812	34.5	1,477,573	80.9	1,195,146	89	25,954	967	-24,987
1947	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	-19,065
1948	43,838	39,280	36.9	1,450,186	72.3	1,048,437	74	25,128	19,274	-5,854
1948		35,324	32.1	1,135,392						
1949	43,318	39,236	32.0	1,254,885	7 65.7	825,053	70	15,644	19,762	4,118
1950	45,464	40,733	34.6	1,410,464	7 79.1	1,115,999	88	6,747	30,231	23,484
1951	41,682	36,525	36.2	1,321,288	7 82.3	1,087,396	89	4,606	62,271	57,665
1952	42,766	38,422	32.8	1,260,127	7 78.6	990,275	83	4,112	68,593	64,481
1953 <sup>6</sup>	44,015	39,358	30.9	1,216,416	7 74.8	909,864	77			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Daily Trade Bulletin through May 1942 and the Chicago Journal of Commerce and Wall Street Journal from June 1942 to date.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter.

<sup>4</sup> Includes "oats, unhulled, ground."

<sup>5</sup> Imports for consumption minus domestic exports. Net exports shown by a minus sign.

<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 53.

TABLE 47.--Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine-----	95	94	105	83	82	93	3,367	2,460	4,185	90	88	88
New Hampshire-----	12	10	10	6	4	4	228	144	148	103	102	93
Vermont-----	68	58	90	40	34	29	1,331	1,224	928	103	102	93
Massachusetts-----	13	8	6	4	4	3	182	124	117	104	102	93
Rhode Island-----	3	2	1	1	1	1	31	31	33	104	102	93
Connecticut-----	13	7	6	5	4	4	154	120	124	104	102	93
New York-----	753	814	716	695	770	670	24,424	28,490	26,130	85	87	82
New Jersey-----	50	50	46	43	42	40	1,342	1,386	1,480	85	90	83
Pennsylvania-----	815	792	768	774	755	740	24,893	21,895	27,380	85	90	82
North Atlantic-----	1,824	1,835	1,709	1,653	1,696	1,584	55,953	55,874	60,525	85.6	88.7	82.7
Ohio-----	1,181	1,289	1,147	1,136	1,268	1,129	42,593	46,916	47,418	80	80	75
Indiana-----	1,410	1,403	1,305	1,336	1,361	1,266	46,562	48,316	46,209	75	76	71
Illinois-----	3,611	3,356	3,161	3,545	3,309	3,110	139,770	122,433	115,070	74	76	72
Michigan-----	1,427	1,547	1,402	1,381	1,516	1,380	51,906	50,786	48,300	78	78	75
Wisconsin-----	2,878	3,000	3,030	2,795	2,953	2,953	124,676	132,885	122,552	76	79	75
Minnesota-----	4,894	5,341	5,299	4,799	5,245	5,140	189,477	204,559	161,910	69	72	70
Iowa-----	5,710	6,159	6,159	5,554	6,069	5,948	206,620	212,415	154,648	74	76	75
Missouri-----	1,972	1,534	1,641	1,675	1,194	1,254	41,082	26,268	31,977	77	83	78
North Dakota-----	2,352	1,968	1,929	2,227	1,704	1,823	66,128	39,192	56,513	63	63	64
South Dakota-----	3,112	3,716	3,827	3,009	3,554	3,696	95,218	94,181	94,248	66	71	68
Nebraska-----	2,462	2,690	2,475	2,302	2,454	2,331	62,003	46,626	43,124	70	77	72
Kansas-----	1,558	996	1,235	1,292	885	1,062	29,366	18,142	22,833	78	89	77
North Central-----	32,568	32,999	32,610	31,052	31,512	31,092	1,090,402	1,042,715	944,800	72.2	75.4	72.2
Delaware-----	8	8	9	6	7	8	179	217	272	88	93	80
Maryland-----	47	63	59	42	58	55	1,316	2,001	1,870	88	88	80
Virginia-----	169	193	214	138	143	156	3,931	4,719	5,070	87	88	81
West Virginia-----	87	69	71	64	51	50	1,762	1,504	1,425	94	98	90
North Carolina-----	462	505	556	354	373	418	10,206	12,682	16,093	92	93	84
South Carolina-----	754	740	799	642	582	658	16,253	17,460	21,056	92	93	90
Georgia-----	835	764	1,031	548	471	659	13,327	14,130	21,747	94	100	88
Florida-----	120	164	180	26	36	40	488	1,080	1,200	132	111	100
South Atlantic-----	2,480	2,506	2,919	1,822	1,721	2,044	47,461	53,793	68,733	92.5	94.7	87.2
Kentucky-----	136	136	192	92	104	127	2,130	2,600	3,874	92	102	86
Tennessee-----	305	320	392	217	200	268	5,566	5,600	8,576	95	105	83
Alabama-----	284	240	360	185	114	195	4,385	3,249	6,240	106	114	98
Mississippi-----	367	229	376	294	167	267	8,612	6,179	10,680	92	102	91
Arkansas-----	399	185	359	230	123	209	6,876	3,998	7,315	92	100	87
Louisiana-----	137	112	136	96	48	75	2,586	1,680	2,400	96	105	89
Oklahoma-----	1,217	486	816	957	402	559	18,530	8,442	11,588	81	90	80
Texas-----	1,665	1,255	1,800	1,206	820	1,430	25,280	20,920	39,150	81	91	79
South Central-----	4,511	2,983	4,429	3,298	1,978	3,130	73,964	52,658	89,823	86.1	96.7	83.5
Montana-----	520	547	503	374	309	334	12,685	10,352	11,356	66	83	68
Idaho-----	212	204	224	185	185	200	7,756	8,788	8,400	74	91	76
Wyoming-----	173	184	195	145	145	152	4,477	4,495	4,332	74	93	80
Colorado-----	237	263	226	200	191	176	6,070	5,826	5,192	78	93	82
New Mexico-----	48	33	31	39	27	20	837	594	420	88	104	85
Arizona-----	27	25	25	10	11	11	397	572	583	94	116	105
Utah-----	55	50	49	48	44	42	2,097	2,024	1,974	85	106	89
Nevada-----	12	14	13	8	8	8	342	336	344	90	112	92
Washington-----	259	209	188	159	136	131	7,361	6,800	6,550	81	95	81
Oregon-----	501	411	376	335	289	259	9,632	9,775	7,959	85	98	87
California-----	525	503	518	175	170	175	5,180	5,525	5,425	90	113	98
Western-----	2,569	2,443	2,348	1,679	1,515	1,508	56,834	55,087	52,535	77.6	94.9	80.7
United States-----	43,953	42,766	44,015	39,503	38,422	39,358	1,324,614	1,260,127	1,216,416	74.4	78.6	74.8

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 48. --Oats: Acreage and production in specified countries, averages 1935-39 and 1945-49 annual 1951-53<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1951	1952	1953 <sup>3</sup>	Average		1951	1952	1953 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada-----	13,246	12,021	11,897	11,062	9,830	338,071	341,612	488,191	466,805	405,580
Mexico-----	29	108	202	203	205	465	2,152	3,500	3,520	3,800
United States-----	35,761	40,184	36,525	38,422	39,358	1,045,329	1,376,527	1,321,288	1,260,127	1,216,416
Estimated total <sup>5</sup>	49,040	52,310	48,630	49,690	49,393	1,384,000	1,720,000	1,813,000	1,730,000	1,626,000
Europe:										
Austria-----	686	534	544	545	544	28,746	17,424	25,150	27,300	28,800
Belgium-----	548	518	403	409	400	40,946	37,888	32,550	31,900	31,500
Denmark-----	932	822	677	601	601	70,205	67,820	58,350	66,140	56,490
Finland-----	1,030	931	1,175	1,225	1,240	45,000	35,275	55,500	58,000	66,500
France-----	8,089	6,110	5,614	5,622	5,511	329,304	221,821	254,120	231,130	245,964
Germany, Western-----	3,370	2,892	2,860	2,748	2,606	194,500	144,500	200,000	180,270	175,970
Greece-----	350	312	377	377	368	8,510	6,058	9,650	8,040	11,500
Ireland (Eire)-----	571	819	650	640	-----	39,265	48,040	41,000	41,000	37,500
Italy-----	1,062	1,138	1,142	1,148	1,142	38,150	30,513	35,110	35,000	42,000
Luxembourg-----	65	54	51	51	49	2,910	2,370	2,750	2,720	2,620
Netherlands-----	360	378	378	376	386	25,769	24,125	33,840	33,460	34,940
Norway-----	212	195	191	198	178	12,940	11,137	11,730	11,100	12,500
Portugal-----	865	914	790	770	770	10,350	8,270	10,100	9,580	9,400
Spain-----	1,848	1,566	1,550	1,483	1,480	39,369	34,390	37,200	37,700	27,000
Sweden-----	1,641	1,300	1,237	1,274	1,253	87,198	58,000	97,050	56,110	68,300
Switzerland-----	28	86	60	65	68	1,593	5,568	4,490	5,180	5,000
United Kingdom-----	2,430	3,443	2,857	2,882	2,840	138,628	204,692	183,120	194,040	197,470
Yugoslavia-----	893	-----	-----	-----	-----	21,500	-----	-----	-----	-----
Estimated total <sup>5</sup>	24,980	22,960	21,460	21,380	20,910	1,135,000	980,000	1,075,000	1,047,000	1,076,000
Other Europe, estimated total <sup>3</sup>	11,110	9,290	9,630	9,580	9,470	473,000	313,000	365,000	355,000	354,000
Estimated total all Europe <sup>5</sup>	36,090	32,250	31,090	30,960	30,380	1,608,000	1,293,000	1,440,000	1,402,000	1,430,000
U.S.S.R. (Europe and Asia)-----	49,500	35,100	-----	-----	-----	1,165,000	720,000	-----	-----	-----
Asia:										
Syria-----	10 24	22	-----	-----	-----	10 662	974	-----	-----	-----
Turkey-----	636	642	762	880	788	16,893	14,000	24,110	27,900	28,450
China-----	2,600	2,365	-----	-----	-----	60,000	51,335	-----	-----	-----
Japan-----	310	227	193	203	215	11,481	6,431	9,650	9,500	9,710
Korea-----	242	-----	-----	-----	-----	2,718	-----	-----	-----	-----
Estimated total <sup>5</sup>	4,010	3,930	4,310	4,480	4,470	96,000	84,000	105,000	111,000	108,000
Africa:										
Algeria-----	465	420	426	448	445	10,859	7,694	8,910	9,810	8,000
French Morocco-----	104	95	136	141	-----	2,751	2,376	3,360	4,230	-----
Tunisia-----	84	70	67	52	-----	1,674	958	1,380	830	-----
Union of South Africa-----	7 544	756	-----	-----	-----	6,966	8,415	-----	-----	-----
Estimated total <sup>5</sup>	1,220	1,370	1,370	1,360	1,340	23,000	20,000	23,000	24,000	23,000
South America:										
Argentina-----	1,974	1,709	1,033	2,380	-----	50,182	47,782	30,200	87,430	58,500
Chile-----	279	216	244	247	-----	7,670	5,310	7,640	7,300	6,550
Uruguay-----	213	172	131	145	-----	3,100	2,840	2,600	2,700	-----
Estimated total <sup>5</sup>	2,466	2,130	1,430	2,620	2,180	62,000	57,000	41,000	98,000	69,000
Oceania:										
Australia-----	1,593	1,860	2,365	2,764	2,271	23,351	33,249	43,132	54,530	43,730
New Zealand-----	63	61	48	50	-----	3,339	3,669	3,090	2,980	1,500
Total-----	1,656	1,921	2,413	2,814	2,297	26,890	36,918	46,222	57,510	45,230
Estimated world total <sup>5</sup>	144,010	129,010	126,260	129,120	127,060	4,365,000	3,930,000	4,195,000	4,200,000	4,025,000

See footnotes on page 37.

TABLE 49. --Oats: Production and farm disposition, United States, 1944-53

Crop of-	Production	Farm disposition		Crop of-	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1944-----	1,149,240	897,877	251,363	1949-----	1,254,885	982,853	272,032
1945-----	1,523,851	1,140,214	383,637	1950-----	1,410,464	1,092,334	318,130
1946-----	1,477,573	1,110,612	366,961	1951-----	1,321,288	1,019,215	302,073
1947-----	1,176,142	863,703	312,439	1952-----	1,260,127	973,893	286,234
1948-----	1,450,186	1,108,992	341,194	1953 <sup>1</sup> -----	1,216,416	927,188	289,228

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1952, table 54.

TABLE 50. --Oats: Production and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine-----	4,185	2,637	1,548	North Carolina-----	16,093	12,070	4,023
New Hampshire-----	148	144	4	South Carolina-----	21,056	14,739	6,317
Vermont-----	928	891	37	Georgia-----	21,747	12,831	8,916
Massachusetts-----	117	115	2	Florida-----	1,200	1,092	108
Rhode Island-----	33	33	-----	Kentucky-----	3,874	3,525	349
Connecticut-----	124	121	3	Tennessee-----	8,576	6,775	1,801
New York-----	26,130	23,517	2,613	Alabama-----	6,240	5,054	1,186
New Jersey-----	1,480	1,347	133	Mississippi-----	10,680	8,437	2,243
Pennsylvania-----	27,380	24,642	2,738	Arkansas-----	7,315	5,267	2,048
Ohio-----	47,418	36,038	11,380	Louisiana-----	2,400	1,680	720
Indiana-----	46,209	36,043	10,166	Oklahoma-----	11,588	9,155	2,433
Illinois-----	115,070	74,796	40,274	Texas-----	39,150	21,924	17,226
Michigan-----	48,300	41,538	6,762	Montana-----	11,356	9,085	2,271
Wisconsin-----	122,550	111,520	11,030	Idaho-----	8,400	5,208	3,192
Minnesota-----	161,910	126,390	35,620	Wyoming-----	4,332	3,379	953
Iowa-----	154,648	126,811	27,837	Colorado-----	5,192	3,686	1,506
Missouri-----	31,977	27,500	4,477	New Mexico-----	420	340	80
North Dakota-----	56,513	36,168	20,345	Arizona-----	583	175	408
South Dakota-----	94,248	63,146	31,102	Utah-----	1,974	1,658	316
Nebraska-----	43,124	33,637	9,487	Nevada-----	344	251	93
Kansas-----	22,633	17,810	5,023	Washington-----	6,550	3,210	3,340
Delaware-----	272	250	22	Oregon-----	7,959	4,218	3,741
Maryland-----	1,870	1,720	150	California-----	5,425	922	4,503
Virginia-----	5,070	4,411	659				
West Virginia-----	1,425	1,382	43	United States-----	1,216,416	927,188	289,228

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 48

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1953 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1953 and ended early in 1954.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Production reported in bushels of 34 pounds.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres.

<sup>7</sup> Average of less than 5 years.

<sup>8</sup> 1935 only.

<sup>9</sup> Countries Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>10</sup> Includes estimate for Lebanon, and is, therefore, not strictly comparable with estimates shown for later years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Previous estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 51. --Oats: Stocks on and off farms, United States, 1944-53

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	932,709	734,401	421,818	207,304	60,456	49,739	37,844	27,096
1945-----	1,268,961	970,272	568,330	273,625	99,379	88,444	54,203	16,890
1946-----	1,135,123	862,805	527,922	254,764	65,803	42,150	34,675	19,213
1947-----	937,319	723,218	400,223	167,980	74,812	46,688	26,318	13,973
1948-----	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	24,697
1949-----	1,004,346	784,655	462,700	183,261	76,100	36,478	41,441	27,601
1950-----	1,132,450	879,673	544,347	257,920	77,922	61,545	45,320	33,805
1951-----	1,107,854	845,476	519,236	245,772	82,583	67,741	44,476	37,383
1952-----	1,000,759	786,560	454,075	218,757	98,208	72,826	49,712	35,434
1953 <sup>3</sup> -----	984,324	778,541	450,335	204,050	86,837	63,026	43,937	30,143

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1925-43 in Agricultural Statistics, 1952, table 58.

TABLE 52. --Oats: Supply and distribution, United States, 1943-53

Year beginning July	Carryover July 1				Produc- tion	Imports <sup>1</sup>	Total supply
	Farm	Terminal market	Interior mill, ele- vator, and warehouse	Total			
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943-----	232,561	7,746	18,724	259,031	1,139,831	81,373	1,480,235
1944-----	184,969	6,547	16,552	208,068	1,149,240	68,671	1,425,979
1945-----	207,304	9,604	17,492	234,400	1,523,851	24,062	1,782,313
1946-----	273,625	3,153	13,697	290,475	1,477,973	967	1,769,015
1947-----	254,764	5,038	14,175	273,977	1,176,142	1,672	1,451,791
1948-----	167,980	1,841	12,132	181,953	1,450,186	19,274	1,651,413
1949-----	265,629	6,167	18,530	290,326	1,254,885	19,762	1,564,973
1950-----	183,261	11,268	16,333	210,862	1,410,464	30,231	1,651,557
1951-----	257,920	14,889	18,751	291,725	1,321,288	62,270	1,675,283
1952-----	245,772	16,038	21,167	283,155	1,260,127	68,593	1,611,875
1953 <sup>2</sup> -----	218,757	11,958	23,152	254,191	1,216,416		

  

DISTRIBUTION							
	Breakfast foods <sup>4</sup>	Seed <sup>5</sup>	Livestock feed <sup>6</sup>	Exports <sup>1 7</sup>	Total disap- pearance	Domestic disappear- ance <sup>8</sup>	Stocks end of year
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943-----	44,000	105,056	1,122,883	228	1,272,167	1,268,705	208,068
1944-----	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400
1945-----	48,000	110,706	1,314,841	18,291	1,491,838	1,470,594	290,475
1946-----	44,000	100,998	1,330,608	20,332	1,495,038	1,470,711	273,977
1947-----	44,000	104,334	1,119,208	11,296	1,269,838	1,249,101	181,953
1948-----	40,000	103,097	1,199,807	18,183	1,361,087	1,335,959	290,326
1949-----	37,000	109,568	1,195,167	12,376	1,354,111	1,338,467	210,862
1950-----	38,000	100,454	1,217,950	3,428	1,359,832	1,353,085	291,725
1951-----	38,000	103,066	1,249,012	2,050	1,392,128	1,387,522	283,155
1952 <sup>2</sup> -----	38,000	106,076	1,212,482	1,126	1,357,684	1,353,572	254,191

<sup>1</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.<sup>2</sup> Preliminary.<sup>3</sup> Includes 165,000 bushels in 1951, 178,000 bushels in 1952, and 324,000 bushels in 1953, in bins owned or controlled by CCC.<sup>4</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.<sup>5</sup> Based on area seeded to the following crop.<sup>6</sup> Residual; includes small quantities for other uses and waste.<sup>7</sup> Includes exports for military relief feeding abroad during the period 1946-50.<sup>8</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.

Agricultural Marketing Service. Data for 1929-42 in Agricultural Statistics, 1952, Table 59.

TABLE 53.--Oats and oatmeal: Exports (domestic) by country of destination, average 1934-38, annual 1951 and 1952

Country of destination	Year beginning July 1--			Country of destination	Year beginning July 1--		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
<b>Oats:</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>	<b>Oatmeal:</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
Canada	2,955	82	210	Mexico	473	3,346	6,978
Cuba	125	0	3	Colombia	1,013	2,803	5,883
Germany	0	382	0	Venezuela	3,093	7,986	10,049
Greece	0	865	0	Brazil	895	18	0
Other countries	230	722	944	Ecuador	15	3,490	1,332
Total	3,310	2,051	1,157	Other America	<sup>2</sup> 5,758	10,228	10,302
				British Malaya	<sup>2</sup> 492	580	1,262
				Republic of Philippines	<sup>2</sup> 734	1,612	1,671
				Other countries	3,274	1,561	2,218
				Total	15,747	33,626	39,295

<sup>1</sup> Less than 500.<sup>2</sup> Based on calendar year average.

Foreign Agricultural Service.

TABLE 54.--Barley: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including pearl barley, flour, and malt, year beginning July <sup>3</sup>		
								Domestic exports	Imports for consumption	Net exports <sup>(4)</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939	12,024	12,024	21.7	260,981	40.5	112,541	49	4,827	2,694	2,133
1939	15,513	12,739	21.8	278,193	39.7	123,543	48	1,987	2,335	-348
1940	15,689	13,525	23.0	311,278	52.9	191,741	65	3,421	2,323	1,098
1941	15,857	14,276	25.4	362,568	63.2	271,231	78	2,178	27,245	-25,067
1942	19,686	16,958	25.3	429,450	99.1	319,871	121	2,980	41,179	-38,199
1943	17,474	14,900	21.7	322,913	102	280,434	119	4,695	37,932	-33,237
1944	14,352	11,694	22.6	261,475	102	271,662	128	9,256	5,814	3,442
1945	11,745	10,454	25.5	266,994	102	360,773	174	16,400	4,287	12,113
1946	11,467	10,380	25.5	265,059	170	478,852	222	24,144	1,189	22,957
1947	11,981	10,955	25.7	281,868	115	363,258	130	27,679	12,063	15,616
1948	13,063	11,905	26.5	315,537	104	246,291	143	21,534	18,229	3,305
1949	9,190	9,872	24.0	237,071	118	357,258	146	40,002	13,914	26,088
1950	13,100	11,153	27.2	303,533	124	315,270	136	31,041	12,878	44,005
1951	10,869	9,436	26.9	254,287	135	304,532	152	37,053	24,910	12,143
1952	9,359	8,244	27.4	226,014	115	277,534	140			
1953 <sup>7</sup>	9,597	8,534	28.2	241,015						

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.<sup>2</sup> Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U. S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.<sup>7</sup> Preliminary.<sup>8</sup> August-June average.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 62.



TABLE 55. --Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine	4	4	3	2	4	3	134	112	99	132	120	120
Vermont	2	1	—	2	1	—	56	30	—	144	139	—
New York	103	73	66	96	70	64	2,652	2,170	1,920	123	128	113
New Jersey	15	18	23	13	15	19	436	548	665	123	128	112
Pennsylvania	139	154	159	136	148	155	4,498	5,476	6,045	118	122	107
North Atlantic	263	250	251	252	238	241	7,778	8,336	8,729	120	124	109
Ohio	30	20	22	27	18	20	702	540	660	113	132	113
Indiana	45	24	24	39	21	22	946	567	605	116	126	108
Illinois	61	22	23	51	22	22	1,271	649	715	121	132	119
Michigan	144	91	70	138	88	68	4,122	2,552	2,142	125	116	107
Wisconsin	227	98	81	221	97	80	7,344	3,395	2,800	134	141	125
Minnesota	1,127	1,171	1,054	1,076	1,136	1,000	28,031	28,400	25,500	122	130	110
Iowa	45	15	7	43	15	7	1,050	450	161	113	118	114
Missouri	119	71	128	87	60	96	1,750	1,500	2,832	117	129	108
North Dakota	2,440	1,978	2,097	2,337	1,820	2,020	51,584	34,580	46,460	111	116	108
South Dakota	1,608	668	501	1,493	628	471	30,136	9,734	8,007	112	116	109
Nebraska	877	198	222	732	172	191	13,471	3,440	3,629	104	122	109
Kansas	723	120	167	498	86	112	7,950	1,333	1,568	107	129	115
North Central	7,444	4,476	4,396	6,742	4,163	4,109	148,356	87,140	95,079	115	122	109
Delaware	12	12	12	11	10	10	304	300	315	115	119	103
Maryland	77	69	76	74	66	73	2,264	2,178	2,482	114	121	104
Virginia	84	88	96	79	82	87	2,343	2,788	2,871	116	120	109
West Virginia	11	13	15	10	12	14	294	384	469	125	139	115
North Carolina	49	53	52	39	43	44	1,001	1,398	1,650	137	134	125
South Carolina	8	25	21	22	18	17	490	486	468	149	139	135
Georgia	8	6	11	7	5	9	147	135	—	158	151	140
South Atlantic	268	266	283	242	236	254	6,844	7,669	8,480	122	126	113
Kentucky	112	79	120	74	56	85	1,727	1,484	2,295	118	138	108
Tennessee	104	74	97	83	55	75	1,598	1,100	1,900	124	139	113
Arkansas	11	7	10	7	5	7	138	105	168	122	127	113
Oklahoma	277	34	51	190	26	39	2,978	455	761	111	131	114
Texas	270	99	127	181	60	90	2,886	870	1,755	107	130	110
South Central	781	293	405	540	202	296	9,526	4,014	6,459	113	135	111
Montana	713	534	582	667	474	550	17,201	13,509	15,125	97	122	105
Idaho	360	335	345	345	326	336	11,961	12,062	10,752	102	135	107
Wyoming	155	150	138	138	132	119	4,110	4,224	3,332	102	130	109
Colorado	771	435	457	637	325	344	15,768	8,612	9,804	105	134	112
New Mexico	38	35	26	30	24	19	601	528	390	113	149	117
Arizona	150	145	174	97	107	141	4,372	5,885	7,755	116	147	127
Utah	139	146	150	132	141	145	5,873	6,204	6,380	112	141	116
Nevada	24	23	22	22	19	19	751	703	741	121	157	130
Washington	188	92	109	174	84	103	6,332	3,024	3,914	110	145	114
Oregon	330	304	328	299	276	301	9,907	10,212	11,137	118	156	120
California	1,862	1,875	1,931	1,914	1,497	1,557	45,919	53,692	52,938	120	154	130
Western	4,730	4,074	4,262	4,054	3,405	3,634	122,795	118,855	122,388	111	145	120
United States	13,487	9,359	9,597	11,831	8,244	8,534	295,299	226,014	241,015	113	135	115

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

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TABLE 56.--Barley: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1951	1952	1953 <sup>3</sup>	Average		1951	1952	1953 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada-----	4,291	6,717	7,840	8,477	8,911	88,882	144,688	245,218	291,379	862,065
Mexico-----	374	457	571	571	581	3,960	6,032	7,520	7,560	7,800
United States-----	10,817	10,713	9,436	8,244	8,534	238,622	273,306	254,287	226,014	241,015
Estimated total <sup>4</sup> -----	15,480	17,890	17,850	17,290	18,030	331,000	424,000	507,000	525,000	511,000
Europe:	401	293	370	371	373	13,087	7,127	13,000	12,500	15,050
Austria-----	74	198	218	222	228	3,570	9,388	12,400	12,520	13,360
Belgium <sup>5</sup> -----	946	1,079	1,283	1,401	1,543	52,881	64,345	81,160	97,880	100,600
Denmark-----	280	346	330	380	440	7,900	8,500	10,000	10,800	15,000
Finland-----	1,897	2,019	2,518	2,656	2,997	53,004	52,500	76,450	79,420	104,190
France-----	2,005	1,288	1,640	1,747	1,948	79,000	43,740	79,870	80,710	95,140
Germany, Western-----	525	453	516	531	530	9,365	7,359	10,560	9,800	11,870
Greece-----	118	147	167	225	189	5,413	6,739	8,200	11,620	9,800
Ireland (Eire)-----	475	603	621	626	618	9,950	9,467	12,420	12,250	14,340
Italy-----	107	139	160	172	255	5,934	7,147	9,650	11,000	12,820
Netherlands-----	143	99	135	158	198	5,467	4,014	5,630	6,790	9,760
Norway-----	320	322	378	378	383	4,100	3,835	6,280	6,070	6,120
Portugal-----	7,459	3,979	3,815	3,900	3,955	97,059	83,528	98,420	102,330	73,500
Spain-----	252	226	272	377	468	9,951	8,252	11,400	15,100	21,700
Sweden-----	13	66	48	59	61	430	2,745	2,200	2,820	2,750
Switzerland-----	934	2,120	1,908	2,281	2,226	36,596	91,895	90,490	108,920	109,240
United Kingdom-----	1,045	-----	-----	-----	-----	18,800	-----	-----	-----	-----
Yugoslavia-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Estimated total <sup>4</sup> -----	14,100	14,370	15,440	16,550	17,480	413,000	428,000	548,000	597,000	635,000
Other Europe, estimated total <sup>5</sup> -----	9,210	7,830	8,030	8,420	8,210	253,000	172,000	207,000	208,000	200,000
All Europe, estimated total <sup>4</sup> -----	23,310	22,200	23,470	24,970	25,690	666,000	600,000	755,000	805,000	835,000
U.S.S.R. (Europe and Asia)	26,600	19,800	-----	-----	-----	425,000	272,000	-----	-----	-----
Asia:	1,545	1,687	1,873	1,977	1,977	35,728	37,157	33,100	38,600	37,700
Iran (Persia)-----	1,932	1,901	2,500	2,200	2,400	23,635	29,502	34,900	29,850	50,000
Iraq-----	( <sup>9</sup> )	52	44	28	28	( <sup>9</sup> )	1,165	550	690	690
Lebanon-----	793	867	475	770	900	15,386	11,135	5,000	10,500	13,500
Syria-----	4,592	4,235	5,089	5,713	6,019	96,129	68,675	124,000	146,470	160,750
Turkey-----	16,000	15,521	-----	-----	-----	347,000	322,244	-----	-----	-----
China-----	353	250	-----	-----	-----	6,462	5,550	-----	-----	-----
Manchuria-----	8,793	6,900	7,694	7,800	8,100	90,253	106,255	109,000	100,000	107,500
India <sup>10</sup> -----	486	547	571	532	521	7,047	6,922	7,500	6,400	5,300
Pakistan <sup>10</sup> -----	1,888	2,137	2,420	2,301	2,261	73,113	56,046	100,000	99,100	96,200
Japan-----	2,671	-----	-----	-----	-----	49,656	-----	-----	-----	-----
Korea-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Estimated total <sup>4</sup> -----	37,860	37,720	39,010	40,250	41,340	768,000	692,000	760,000	800,000	825,000
Africa:	3,051	2,227	2,934	3,300	3,086	33,132	28,120	26,000	48,000	35,000
Algeria-----	276	260	125	140	120	10,697	8,605	4,800	5,500	4,800
Egypt-----	4,448	3,728	4,660	5,100	4,700	53,279	47,322	74,000	56,000	70,000
French Morocco-----	1,182	1,297	741	1,829	892	9,048	7,901	3,220	16,100	8,300
Tunisia-----	86	105	-----	-----	-----	1,555	1,740	-----	-----	-----
Union of South Africa-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Estimated total <sup>4</sup> -----	10,310	8,980	10,200	12,430	10,890	121,000	107,000	128,000	150,000	145,000
South America:	1,286	1,693	870	2,104	-----	22,586	35,576	15,500	54,900	40,000
Argentina-----	184	132	150	165	165	5,041	4,030	5,830	6,300	6,300
Chile-----	44	65	52	64	-----	649	846	820	1,020	-----
Uruguay-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Estimated total <sup>4</sup> -----	2,140	2,660	2,040	3,390	2,940	38,000	53,000	38,000	78,000	64,000
Oceania:	648	868	1,118	1,370	1,701	11,651	16,854	22,830	36,580	38,400
Australia-----	24	56	55	-----	-----	952	2,223	2,270	2,400	2,600
New Zealand-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Total-----	672	924	1,173	1,430	1,761	12,603	19,077	25,100	38,980	41,000
Estimated world total <sup>1</sup> -----	116,370	110,170	115,240	121,660	122,650	2,362,000	2,170,000	2,540,000	2,745,000	2,745,000

See footnotes on page 42.

TABLE 57. --Barley: Production and farm disposition, United States, 1944-53

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1944-----	276,275	138,487	137,788	1949-----	237,071	94,107	142,964
1945-----	266,994	114,513	152,481	1950-----	303,533	110,179	193,354
1946-----	265,059	111,703	153,356	1951-----	254,287	103,269	151,018
1947-----	281,868	114,768	167,100	1952-----	226,014	87,550	138,464
1948-----	315,537	128,176	187,361	1953 <sup>1</sup> -----	241,015	91,441	149,574

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1952, table 66.

TABLE 58. --Barley: Production and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine-----	99	87	12	North Carolina-----	1,650	1,320	330
New York-----	1,920	1,786	134	South Carolina-----	468	342	126
New Jersey-----	665	492	173	Georgia-----	225	164	61
Pennsylvania-----	6,045	5,138	907	Kentucky-----	2,295	1,974	321
Ohio-----	660	548	112	Tennessee-----	1,500	1,230	270
Indiana-----	605	532	73	Arkansas-----	168	131	37
Illinois-----	715	429	286	Oklahoma-----	741	534	207
Michigan-----	2,142	1,606	536	Texas-----	1,755 <sup>2</sup>	1,158	597
Wisconsin-----	2,900	1,792	1,008	Montana-----	15,125	7,563	7,562
Minnesota-----	25,500	7,395	18,105	Idaho-----	10,752	4,516	6,236
Iowa-----	161	81	80	Wyoming-----	3,332	2,566	766
Missouri-----	2,832	2,039	793	Colorado-----	9,804	5,588	4,216
North Dakota-----	46,460	12,080	34,380	New Mexico-----	390	281	109
South Dakota-----	8,007	4,164	3,843	Arizona-----	7,755	1,318	6,437
Nebraska-----	3,629	2,722	907	Utah-----	6,380	4,466	1,914
Kansas-----	1,568	1,113	455	Nevada-----	741	437	304
Delaware-----	315	265	50	Washington-----	3,914	1,213	2,701
Maryland-----	2,482	2,110	372	Oregon-----	11,137	3,007	8,130
Virginia-----	2,871	2,526	345	California-----	52,938	6,353	46,585
West Virginia-----	469	375	94	United States-----	241,015	91,441	149,574

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 56

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1953 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1953 and ended early in 1954.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres.

<sup>6</sup> Average of less than 5 years.

<sup>7</sup> 1935 only.

<sup>8</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>9</sup> Estimates for Syria and Lebanon not shown separately during this period.

<sup>10</sup> Figures for the period shown are not strictly comparable throughout, since figures for 1951-53 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Previous estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

# BARLEY

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TABLE 59. --Barley: Supply and Distribution, United States, 1943-53

## SUPPLY

Year beginning July	Carryover July 1					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	CCC <sup>1</sup>	Interior mill, elevator and ware- house	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	81,000	9,023	-----	30,494	120,522	322,913	41,179	484,614
1944-----	48,300	6,923	-----	20,314	75,937	276,275	37,932	390,144
1945-----	54,107	14,479	-----	26,492	95,078	266,994	5,814	367,886
1946-----	38,692	4,464	-----	15,406	58,562	265,059	4,286	327,907
1947-----	29,958	7,753	-----	17,812	55,523	281,868	1,187	338,378
1948-----	27,291	6,740	-----	18,251	52,282	315,537	12,063	379,882
1949-----	59,112	14,922	-----	26,749	100,783	237,071	18,229	356,083
1950-----	30,094	25,884	2,557	21,064	79,599	303,533	13,915	397,047
1951-----	40,136	24,285	2,771	26,269	93,221	254,287	12,878	360,686
1952-----	38,046	14,798	638	19,936	73,418	226,014	24,910	324,362
1953 <sup>3</sup> -----	25,479	6,949	91	18,825	51,344	241,015	-----	-----

## DISTRIBUTION

Year beginning July	Used in producing malt		Seed <sup>4</sup>	Livestock feed <sup>7</sup>	Domestic disappear- ance	Exports <sup>2</sup> *	Total disappear- ance	Stocks end of year
	For alcohol and alcoholic beverages <sup>6</sup>	For other pur- poses <sup>5</sup>						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	88,660	6,128	23,394	267,515	405,697	2,980	408,677	75,937
1944-----	96,710	5,306	19,027	169,128	290,371	4,695	295,066	95,078
1945-----	83,305	6,806	18,577	191,381	300,069	9,255	309,324	58,562
1946-----	88,301	6,951	19,409	141,323	255,984	16,400	272,384	55,523
1947-----	92,669	6,500	21,162	141,821	262,152	24,144	286,296	52,282
1948-----	90,725	6,000	18,034	136,783	251,542	27,678	279,220	100,783
1949-----	86,775	6,000	21,615	140,558	254,948	21,536	276,484	79,599
1950-----	95,397	6,000	17,934	144,195	263,526	40,000	303,526	93,521
1951-----	86,736	6,000	15,442	148,049	256,227	31,041	287,268	73,418
1952 <sup>3</sup> -----	82,381	6,000	15,835	131,755	235,971	37,027	272,998	51,344

<sup>1</sup> Owned by the Commodity Credit Corporation in bins owned or controlled by CCC and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce. Both imports and exports include grain equivalent of malt.

<sup>3</sup> Preliminary.

<sup>4</sup> Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

<sup>5</sup> Estimated on basis of total malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

<sup>6</sup> Based on acreage seeded to the following crop.

<sup>7</sup> Residual; includes small quantities for other uses and waste.

<sup>8</sup> Includes exports for military relief feeding abroad during the period 1946-52.

Agricultural Marketing Service. Data for 1934-42 in Agricultural Statistics, 1952, Table 68.

TABLE 60. --Barley: Stocks on and off farms, United States, 1944-53

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	180,438	135,231	84,096	54,107	82,132	78,097	57,487	40,971
1945	169,311	125,966	70,676	38,692	82,490	66,006	40,610	19,870
1946	159,967	110,060	66,321	29,958	75,754	65,691	44,603	25,565
1947	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949	145,264	104,999	68,854	30,054	102,304	86,401	64,558	49,305
1950	185,596	139,818	89,268	40,196	121,658	104,322	74,210	53,325
1951	171,065	124,046	77,962	38,046	96,955	79,365	54,012	35,372
1952	132,142	98,680	57,126	25,479	89,120	65,573	40,693	25,865
1953 <sup>3</sup>	148,842	107,770	74,913	34,945	86,817	69,535	48,549	35,753

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1952, table 65.

TABLE 61. --Barley and malt: Exports (domestic) by country of destination, average 1934-38, annual 1951 and 1952

Country of destination	Year beginning July 1-			Country of destination	Year beginning July 1-		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Barley:				Malt:			
Canada	1,693	2,066	2,258	Mexico	62	802	1,003
Mexico	141	759	50	Cuba	25	656	511
Netherlands	709	1,304	0	Colombia	- 14	889	758
Belgium and Luxembourg	458	4,017	3,435	Venezuela	0	988	1,115
United Kingdom	6,206	0	0	Brazil	0	981	297
Other Europe	361	286	350	Other America	0	558	534
Japan	0	8,162	14,090	Republic of Philip-			
Korea <sup>1</sup>	0	9,017	12,312	pines	2	53	101
Other countries	16	230	9	Belgian Congo	0	203	114
Total	9,584	25,841	32,504	Other countries	0	62	106
				Total	103	5,192	4,539

<sup>1</sup> Postwar years exclude North Korea.

Foreign Agricultural Service.

TABLE 62. --Barley: Average price per bushel for specified grades at selected markets, 1944-53

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>2</sup>	Chicago <sup>2</sup>	Winnipeg <sup>3</sup>
	No. 3	No. 2 Malt	No. 3	Feed barley	Feed barley	No. 3 Western
	Cents	Cents	Cents	Cents	Cents	Cents
1944	118.6	130.2	107.2	109.8	101.8	59
1945	127.7	131.3	122.9	134.0	119.8	59
1946	173.9	177.9	140.9	150.7	136.7	85
1947	221.8	231.9	177.2	184.8	177.2	111
1948	130.2	139.8	114.9	125.8	111.6	119
1949	142.8	150.1	113.9	122.3	117.2	145
1950	145.9	154.3	136.6	145.8	130.2	138
1951	136.5	149.7	137.6	166.6	132.6	
1952	152.2	152.8	135.8	161.9	131.6	
1953 <sup>4</sup>	139.8	150.5	117.7	130.5	113.5	

<sup>1</sup> Average of daily prices, weighted by carlot sales.<sup>2</sup> Average of daily prices.<sup>3</sup> Average spot price in United States currency.<sup>4</sup> Export price to countries other than United Kingdom.<sup>5</sup> Preliminary, August-June average.

Agricultural Marketing Service and Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1952, table 70.

TABLE 63. --Grains and grain products: Total and per capita civilian consumption as food, United States, 1939-53<sup>1</sup>

Year	Wheat		Rye		Mice (allied) <sup>2</sup>		Corn <sup>4</sup>				Oats		Barley				
	Total consumption of food products	Per capita consumption of food products	Total consumption of rye flour	Per capita consumption of rye flour	Total consumption of mice	Per capita consumption of mice	Per capita consumption of food products				Total consumption of oats	Per capita consumption of oats	Total consumption of barley	Per capita consumption of barley			
							Wheat flour <sup>3</sup>	Cereal	Meal	Cereal					Syrup	Sugar	Starch
	Million bushels	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds		
1939-----	492	156	3.4	6.9	734	5.6	21.4	1.9	7.9	2.9	1.4	28	3.8	4	1.1		
1940-----	484	153	3.3	7.3	778	5.8	21.5	1.8	7.8	2.9	1.3	29	3.9	4	1.1		
1941-----	485	153	3.3	6.9	773	5.6	20.3	2.3	8.4	4.0	1.5	29	4.0	5	1.3		
1942-----	488	154	3.3	7.8	803	5.2	20.5	2.3	13.7	4.7	1.7	31	4.8	5	1.5		
1943-----	493	161	3.3	9.3	734	5.6	20.5	2.5	13.7	4.7	1.7	31	4.8	6	1.8		
1944-----	494	162	3.3	9.3	734	5.6	20.5	2.5	13.7	4.7	1.7	31	4.8	6	1.8		
1945-----	492	157	3.2	7.9	694	5.2	18.9	2.5	11.5	3.9	1.4	32	4.1	6	1.4		
1946-----	495	159	3.2	7.5	632	4.8	14.7	2.1	11.8	3.8	1.9	34	3.2	6	1.4		
1947-----	494	154	3.2	5.7	539	4.0	15.0	1.9	11.7	3.8	1.8	33	3.1	6	1.5		
1948-----	496	157	3.2	4.4	560	4.6	15.3	1.4	12.7	4.4	1.9	33	3.3	8	1.9		
1949-----	469	135	3.1	4.6	706	4.8	13.1	1.5	8.2	4.0	1.7	32	3.4	6	1.5		
1950-----	474	134	3.1	4.8	732	4.9	13.3	1.5	8.5	4.1	1.7	33	3.4	6	1.5		
1951-----	481	133	3.1	4.9	762	5.0	13.9	1.5	9.0	4.5	1.9	33	3.4	6	1.4		
1952-----	480	133	3.1	5.2	874	5.7	12.7	1.5	8.9	4.0	1.9	34	3.4	6	1.4		
1953-----	481	133	3.1	5.4	895	5.2	12.3	1.5	8.6	3.9	1.8	33	3.4	6	1.3		
1954-----	481	130	3.1	5.2	941	6.0	12.0	1.5	8.7	4.0	1.8	34	3.4	6	1.3		
1955 <sup>5</sup> -----	473	126	3.1	5.2	941	6.0	12.0	1.5	8.7	4.0	1.8	34	3.4	6	1.3		

1. Consumption data for most grains are measured at the processing level. Total consumption includes grain equivalent of the food products processed from the grains. Excludes quantities consumed as alcoholic beverages.

2. Includes white, whole wheat and rye flour.

3. Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.

4. Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as human and animal feed.

5. Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract, and other food products.

<sup>6</sup> Malt equivalent of barley grain used for food.

<sup>7</sup> The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for underenumeration and members of the armed forces eating out of civilian supplies.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. All figures are estimates based on data from the Census of Manufacturers, Price, Waterhouse, and Co., the U. S. Department of Commerce, the Bureau of Internal Revenue, and other sources. Data for 1949-53 in Agricultural Statistics, 1953, table 71.

TABLE 64. --Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1939-53

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>			Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>4</sup>	Farm value	Production
	1,000 acres	1,000 acres	1,000 bushels	Cents	1,000 dollars	1,000 acres	1,000 tons <sup>5</sup>	Dollars	1,000 dollars	1,000 tons <sup>6</sup>
1939	17,863	4,693	52,442	56.9	30,321	9,826	11,716	5.82	68,177	904
1939	21,208	4,760	53,280	47.8	41,019	11,729	16,110	5.22	84,119	1,081
1940	18,800	6,015	113,543	54.9	62,319	10,481	17,069	5.25	89,549	1,233
1941	16,082	5,991	109,653	77.7	85,223	7,865	13,640	5.55	75,712	927
1942	17,726	6,889	109,536	114	124,885	8,404	10,982	13.00	142,848	913
1943	18,458	9,061	177,702	7 91.3	168,898	7,586	11,552	10.90	125,789	879
1944	15,668	6,324	96,063	119	114,756	7,397	9,543	12.10	115,071	671
1945	14,266	6,669	106,025	139	147,402	5,997	8,181	14.60	119,589	623
1946	11,277	5,480	93,217	183	171,032	4,590	5,666	17.40	98,496	649
1947	13,214	7,317	131,384	7 128	168,235	4,680	6,659	16.00	106,658	602
1948	6,325	141,744								
1949	11,064	6,592	148,299	7 112	166,760	3,633	5,729	12.80	73,566	511
1950	16,050	10,335	233,278	7 105	245,024	4,361	6,592	13.40	88,295	654
1951	15,027	8,487	160,195	7 132	211,929	4,660	6,455	20.00	129,360	802
1952	12,381	5,061	83,024	7 157	129,972	4,925	4,358	25.20	109,676	708
1953 <sup>8</sup>	14,604	6,137	109,022	7 132	143,388	5,241	6,170	16.30	100,486	978

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.<sup>5</sup> Dry weight. <sup>6</sup> Green weight.<sup>7</sup> Includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1929-38 in Agricultural Statistics, 1952, table 72.

TABLE 65. --Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of-		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents <sup>3</sup>	Cents <sup>4</sup>	Cents <sup>5</sup>
Indiana	2	2	2	28.7	33.0	28.0	43	66	56	114	142	126
Missouri	41	30	34	19.5	18.0	15.0	811	540	510	125	154	126
South Dakota	64	14	28	12.5	14.5	20.0	785	203	560	111	135	118
Nebraska	110	97	182	19.1	23.0	16.0	2,156	2,231	2,912	119	139	120
Kansas	1,480	1,324	1,915	18.5	14.0	16.0	28,652	18,536	30,640	122	145	126
North Carolina	4 14	43	59	4 26.4	27.0	24.0	4 390	1,161	1,414	134	174	140
South Carolina	4 4	4	6	4 17.6	16.5	17.0	4 80	66	102	4 136	176	140
Alabama	4 25	11	25	4 17.0	16.0	18.0	4 444	176	430	4 139	161	140
Arkansas	12	10	22	15.9	17.0	14.0	204	170	308	128	147	137
Louisiana	2	2	2	16.0	19.0	16.0	27	38	32	127	150	137
Oklahoma	724	472	613	13.7	9.0	12.5	10,230	4,248	7,662	122	160	130
Texas	4,281	2,682	2,836	18.7	18.0	19.5	80,523	48,236	55,198	118	138	133
Colorado	187	112	167	14.3	8.0	10.5	2,745	896	1,754	119	147	129
New Mexico	266	129	106	13.5	7.0	13.0	4,036	903	1,378	116	156	126
Arizona	51	34	41	39.0	46.0	46.0	2,034	1,564	1,886	139	181	148
California	110	95	99	38.6	42.0	42.0	4,249	3,990	4,158	152	188	157
United States	7,347	5,061	6,137	18.4	16.4	17.8	137,263	83,024	109,022	120	157	132

See footnotes at end of table.



## SORGHUM GRAIN

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TABLE 65.--Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dol.-lars <sup>5</sup>	Dol.-lars <sup>5</sup>	Dol.-lars <sup>5</sup>
Illinois-----	3	1	2	2.85	3.00	2.50	8	3	5	8.23	8.50	9.00
Minnesota-----	8	2	2	2.44	2.00	2.00	22	4	4	6.33	8.50	8.50
Iowa-----	9	2	2	3.04	3.00	2.20	30	6	4	7.23	9.00	9.00
Missouri-----	112	60	79	2.13	1.70	1.50	240	102	118	9.36	16.00	16.00
North Dakota-----	52	36	22	1.24	1.00	1.35	68	36	30	8.04	15.00	12.00
South Dakota-----	286	100	113	1.52	1.15	1.70	438	115	192	7.51	10.50	10.00
Nebraska-----	334	154	164	1.75	1.50	1.40	588	231	230	7.97	18.00	14.50
Kansas-----	1,060	675	923	1.85	1.50	1.50	1,940	1,012	1,384	8.66	19.00	12.00
Virginia-----	14	4	6	1.76	1.60	1.40	9	6	8	16.70	20.00	30.00
North Carolina-----	14	9	12	1.89	1.80	1.75	27	16	21	20.30	24.00	30.00
South Carolina-----	16	9	10	1.42	1.50	1.40	22	14	14	21.40	28.00	29.00
Georgia-----	34	25	33	1.30	1.40	1.25	44	35	41	19.00	27.00	25.00
Kentucky-----	20	11	14	2.42	1.90	2.20	49	21	31	10.10	15.00	13.50
Tennessee-----	28	24	26	2.12	2.00	1.95	59	48	51	12.10	17.00	14.00
Alabama-----	25	21	20	1.40	1.25	1.40	35	26	28	18.50	29.00	23.00
Mississippi-----	50	9	14	1.74	2.00	1.80	34	18	25	18.40	28.00	22.50
Arkansas-----	22	21	34	1.62	1.20	1.25	79	25	42	14.00	26.00	21.00
Louisiana-----	5	2	4	1.51	1.45	1.45	8	3	6	14.70	28.00	21.00
Oklahoma-----	910	729	762	1.39	.60	1.20	1,234	437	914	14.00	27.50	15.50
Texas-----	2,321	2,349	2,333	1.26	.69	1.00	2,922	1,610	2,333	18.80	31.00	20.00
Montana-----	5	3	3	1.23	1.50	2.00	6	4	6	9.30	12.00	8.00
Wyoming-----	9	5	5	.80	1.20	1.60	7	6	8	10.30	15.00	9.00
Colorado-----	387	309	380	1.10	1.00	1.05	430	309	399	12.10	25.50	14.00
New Mexico-----	185	356	270	.99	.70	.95	180	249	256	18.00	30.00	15.00
Arizona-----	4	6	5	1.83	2.00	2.00	8	12	10	15.90	18.00	10.00
California-----	3	3	3	3.60	3.50	3.50	10	10	10	12.00	20.00	14.00
United States-----	5,909	4,925	5,241	1.44	.88	1.18	8,500	4,358	6,170	13.60	25.20	16.30

  

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dol.-lars <sup>5</sup>	Dol.-lars <sup>5</sup>	Dol.-lars <sup>5</sup>
Indiana-----	4	1	1	10.9	10.0	10.0	45	10	10	---	---	---
Illinois-----	5	2	2	9.8	10.5	10.0	50	21	20	---	---	---
Minnesota-----	4	1	1	7.0	7.0	6.0	32	7	6	---	---	---
Iowa-----	8	2	3	9.7	10.0	10.5	82	20	32	---	---	---
Missouri-----	32	28	40	8.4	8.0	7.0	267	224	280	---	---	---
North Dakota-----	2	2	1	2.6	2.4	2.7	6	5	3	---	---	---
South Dakota-----	12	6	16	3.7	4.0	5.0	41	24	80	---	---	---
Nebraska-----	33	19	35	5.6	7.0	4.0	182	133	140	---	---	---
Kansas-----	386	409	581	6.7	5.3	6.0	2,592	2,168	3,486	---	---	---
North Carolina-----	3	2	4	5.4	5.5	5.5	15	11	22	---	---	---
South Carolina-----	4	4	8	5.1	5.5	6.0	20	22	48	---	---	---
Georgia-----	8	12	15	7.2	7.0	7.5	55	84	112	---	---	---
Tennessee-----	6	3	5	6.9	6.5	6.5	38	20	32	---	---	---
Alabama-----	11	9	16	8.3	8.0	9.5	88	72	152	---	---	---
Mississippi-----	4	5	19	6.3	6.0	6.5	28	30	124	---	---	---
Arkansas-----	1	1	2	6.6	5.5	6.5	9	6	13	---	---	---
Louisiana-----	70	77	120	4.8	3.5	5.5	327	270	660	---	---	---
Oklahoma-----	102	90	75	4.3	4.5	5.0	444	406	375	---	---	---
Texas-----	8	8	11	4.8	5.0	6.0	40	40	66	---	---	---
Colorado-----	7	8	4	4.1	5.5	7.0	29	44	28	---	---	---
New Mexico-----	8	10	9	11.1	12.0	13.0	95	120	117	---	---	---
Arizona-----	4	6	6	10.2	10.0	10.0	46	60	60	---	---	---
California-----	723	708	978	6.31	5.40	6.04	4,540	3,821	5,906	---	---	---

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices for sorghum grain include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Short-time average.<sup>5</sup> Dry weight for forage; green weight for silage.<sup>6</sup> Dec. 1 price.

Agricultural Marketing Service.

TABLE 66. --Sorghum grain: Production and farm disposition, United States, 1944-53

Crop of-	Production	Farm disposition		Crop of-	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1944-----	184,978	78,232	106,746	1949-----	148,299	45,116	103,183
1945-----	96,063	42,569	53,494	1950-----	233,278	75,326	157,952
1946-----	106,025	39,727	66,298	1951-----	160,195	47,905	112,290
1947-----	93,217	29,745	63,472	1952-----	83,024	26,343	56,681
1948-----	131,384	51,326	80,058	1953 <sup>1</sup> -----	109,022	37,478	71,544

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-43 in Agricultural Statistics, 1952, table 74.

TABLE 67. --Sorghum grain: Production and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana-----	56	36	20	Louisiana-----	32	28	4
Missouri-----	510	439	71	Oklahoma-----	7,662	4,291	3,371
South Dakota-----	560	308	252	Texas-----	55,198	14,903	40,295
Nebraska-----	2,912	1,340	1,572	Colorado-----	1,754	561	1,193
Kansas-----	30,640	12,562	18,078	New Mexico-----	1,378	579	799
North Carolina-----	1,416	864	552	Arizona-----	1,886	339	1,547
South Carolina-----	102	86	16	California-----	4,158	541	3,617
Alabama-----	450	410	40				
Arkansas-----	308	191	117	United States-----	109,022	37,478	71,544

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 68. --Grain sorghums: Average market price per 100 pounds at selected markets, 1943-52

Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir		Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir	
	Kansas City	Fort Worth	Los Angeles	San Francisco	Kansas City	Fort Worth		Kansas City	Fort Worth	Los Angeles	San Francisco	Kansas City	Fort Worth
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943-----	2.34	2.34	2.68	2.82	2.34	2.35	1948-----	2.35	2.51	2.76	2.81	2.32	2.51
1944-----	2.14	2.12	2.46	2.44	2.13	2.11	1949-----	2.17	2.26	2.69	2.67	2.16	2.26
1945-----	2.72	2.79	3.21	3.17	2.72	2.79	1950-----	2.43	2.49	2.91	2.92	2.42	2.49
1946-----	2.90	2.91	3.30	3.38	2.90	2.91	1951-----	2.91	3.16	3.53	3.53	2.90	3.16
1947-----	3.58	3.52	3.89	4.11	3.58	3.52	1952-----	2.81	3.07	3.46	3.42	2.80	3.07

Agricultural Marketing Service. Data for 1932-42 in Agricultural Statistics, 1952, table 78.

## SORGHUM GRAIN; FEED CONCENTRATES

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TABLE 69--Sorghum grains: Supply and distribution, United States, 1943-53

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 <sup>1</sup>	Production	Total	Seed	Industrial and food uses <sup>2</sup>	Exports <sup>3</sup>	Feed and residual	Total <sup>4</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943	109,536	109,536	2,637	10,036	40	96,823	109,536	
1944	184,978	184,978	2,238	48,429	4,938	129,373	184,978	
1945	96,063	96,063	2,038	9,026	892	84,107	96,063	
1946	106,025	106,025	1,611	5,088	23,978	75,348	106,025	
1947	93,217	100,189	1,888	9,649	16,560	65,404	93,501	
1948	131,384	138,072	1,581	3,500	40,024	74,293	119,398	
1949	148,299	166,973	2,236	10,000	31,642	63,397	107,275	
1950	233,278	292,976	2,093	36,500	75,313	140,973	254,879	
1951	160,195	198,292	1,724	12,500	62,055	112,078	188,387	
1952	83,024	92,959	2,034	4,000	10,396	69,211	85,641	
1953	7,318	109,022	116,340					

<sup>1</sup> Total stocks not available prior to 1947. Beginning with 1947 Oct. 1 stocks include the following positions: farms, interior mills, elevators, and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.

<sup>2</sup> Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

<sup>3</sup> Exports grain only. Imports are very small and are not separately reported.

<sup>4</sup> Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Agricultural Marketing Service. Data for 1939-42 in Agricultural Statistics, 1952, Table 76.

TABLE 70.--Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1939-53

Year beginning October	Supply					Quantity fed to livestock	Animal units fed annually <sup>(6)</sup>	Supply per animal unit	Quantity fed per animal unit
	Carryover of feed grains <sup>(2)</sup>	Production of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By-product feeds <sup>5</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons				
1939	20.7	95.8	4.5	14.9	135.9	102.1	156.0	0.87	0.65
1940	22.8	98.6	2.8	16.3	140.5	105.0	156.0	.90	.69
1941	23.1	105.1	6.0	16.6	150.8	118.6	167.3	.90	.71
1942	18.5	120.8	15.2	18.0	172.5	142.1	192.4	.90	.74
1943	17.8	112.1	16.4	18.2	164.5	138.8	193.2	.85	.72
1944	11.6	116.7	10.8	18.8	157.9	128.7	173.4	.91	.74
1945	14.9	113.8	7.8	17.7	154.2	132.2	167.7	.92	.79
1946	10.9	123.0	4.0	19.3	157.4	122.5	160.3	.98	.76
1947	13.8	94.1	5.7	19.0	132.6	110.4	154.0	.86	.72
1948	7.8	135.4	3.4	20.1	166.7	120.1	160.1	1.04	.75
1949	30.4	120.6	4.5	20.7	176.2	127.3	166.1	1.06	.77
1950	30.6	122.0	4.0	22.0	178.6	129.8	172.3	1.04	.75
1951	28.7	112.9	4.4	22.6	168.6	131.6	174.2	.97	.76
1952	20.2	119.7	5.5	22.4	167.8	122.7	170.4	.98	.72
1953 <sup>7</sup>	27.0	117.2	4.8	22.2	171.2	123.5	168.0	1.02	.74

<sup>1</sup> October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

<sup>2</sup> Corn stocks on Oct. 1, oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1939-42. Stocks in all positions, including interior mill, elevator, and warehouse stocks, 1943 to date.

<sup>3</sup> Corn for all purposes, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Grain-consuming animal units fed during the October-September feeding year. Weights for converting livestock numbers to grain-consuming animal units for recent years are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.00; heifers and heifer calves, 0.40; beef cows, 0.16; cattle on feed, 2.1; all other cattle, 0.14; stock sheep 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.3; colts 0.15; hens and pullets 0.055; number hogs fed during the year, 0.70; chickens raised 0.018; commercial broilers raised 0.0114; and turkeys raised 0.076.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, Table 79.

TABLE 71.--Feed grains: Average price per 100 pounds, selected markets and grades, 1943-52

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943-----	2.01	2.45	2.37	2.34	2.04	2.46	2.41
1944-----	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945-----	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946-----	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947-----	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948-----	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949-----	2.21	2.53	2.43	2.17	2.30	2.52	2.47
1950-----	2.87	2.90	2.85	2.43	3.09	2.85	2.71
1951-----	3.26	3.06	2.94	2.91	3.26	2.73	2.82
1952-----	2.82	2.59	2.74	2.81	2.86	2.49	2.67
	Minneapolis			San Francisco			
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1943-----	2.01	2.37	2.35	2.52	2.54		2.82
1944-----	1.98	2.10	2.19	2.51	2.31		2.44
1945-----	2.83	2.40	2.56	2.98	2.90		3.17
1946-----	3.00	2.85	2.99	3.71	3.25		3.38
1947-----	4.09	3.41	3.40	4.66	3.70		4.11
1948-----	2.30	2.19	2.20	3.07	2.57		2.81
1949-----	2.12	2.38	2.28	3.08	2.58		2.67
1950-----	2.86	2.68	2.52	3.64	3.15		2.52
1951-----	3.09	2.76	2.58	4.03	3.54		3.53
1952-----	2.57	2.37	2.35	3.62	3.23		3.42

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

# COMMERCIAL FEEDS

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TABLE 72. --Commercial feeds: Disappearance for feed, United States, 1943-52

Year beginning October	Mill products <sup>1</sup>								Total		
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>2</sup>	Alfalfa meal				
1943-----	1,000 tons 4,963	1,000 tons 842	1,000 tons 139	1,000 tons 231	1,000 tons 444	1,000 tons 161	1,000 tons 734	1,000 tons 7,514			
1944-----	5,488	864	150	217	634	182	922	8,457			
1945-----	4,896	802	155	213	326	218	1,192	7,802			
1946-----	6,098	1,040	166	229	410	300	1,040	9,283			
1947-----	5,480	799	178	228	353	311	999	8,248			
1948-----	4,916	848	190	233	334	340	1,122	7,983			
1949-----	4,754	926	214	233	352	352	1,094	7,925			
1950-----	4,818	966	187	241	642	443	1,218	8,515			
1951-----	4,974	897	243	223	339	396	1,178	8,250			
1952-----	4,720	942	263	224	186	385	1,043	7,763			
Oilseed cake and meal						Animal proteins					
	Cotton seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat scraps <sup>3</sup>	Fish meal	Dried milk <sup>4</sup>	Total	Total com- mercial feeds
1943-----	1,000 tons 1,790	1,000 tons 3,323	1,000 tons 998	1,000 tons 111	1,000 tons 33	1,000 tons 6,255	1,000 tons 975	1,000 tons 196	1,000 tons 105	1,000 tons 1,276	1,000 tons 15,045
1944-----	1,982	3,627	459	102	42	6,212	792	210	105	1,107	15,776
1945-----	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946-----	1,434	3,745	370	98	190	5,837	739	191	115	1,045	16,165
1947-----	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,715
1948-----	2,271	4,139	641	96	172	7,319	854	236	95	1,185	16,487
1949-----	2,382	4,517	670	94	204	7,867	842	274	100	1,216	17,008
1950-----	1,853	5,718	732	130	226	8,659	882	288	100	1,270	18,444
1951-----	2,650	5,640	520	99	220	9,129	946	378	100	1,424	18,803
1952-----	2,670	5,508	479	44	214	8,915	1,026	329	100	1,455	18,133

<sup>1</sup> Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

<sup>2</sup> Does not include moist sugar beet pulp.

<sup>3</sup> Estimated on basis of census reports for 1943.

<sup>4</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms. Agricultural Marketing Service. Data for 1929-42 in Agricultural Statistics, 1952, table 81.

TABLE 73. --Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1943-52

Year beginning October	Bran			Mill- run	Stand- ard mid- dlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal		
	Minne- apolis	Kansas City	Buffalo				Port- land	Minne- apolis	Kansas City	41 per- cent protein	43 per- cent protein ( <sup>1</sup> )	34 per- cent protein ( <sup>2</sup> )	32 per- cent protein ( <sup>3</sup> )
				Mem- phis	Fort Worth	Minne- apolis				Buffalo	Chicago		
1943	Dollars 37.75	Dollars 36.50	Dollars 41.55	Dollars 36.30	Dollars 37.75	Dollars 36.50	Dollars 48.50	Dollars 53.00	Dollars 45.50	Dollars 49.50	Dollars 51.90		
1944	37.75	36.50	41.55	36.30	37.75	36.50	48.55	52.80	45.50	49.50	52.00		
1945	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.85	55.55	59.40	62.40		
1946	51.30	49.95	56.50	52.90	53.70	56.50	75.85	80.45	81.55	87.70	81.10		
1947	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.90	91.60		
1948	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	72.60	76.40		
1949	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	72.80	74.60		
1950	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.65	76.90		
1951	59.80	58.60	66.15	66.50	61.55	63.55	88.20	95.80	76.70	80.55	96.25		
1952	50.10	49.60	56.45	54.50	50.90	53.00	71.95	79.50	73.25	87.80	80.05		
Gluten feed, 23 per- cent protein	Chi- cago	Chi- cago	Mil- waukee	Cin- cinnati	Kansas City	Kansas City	Alfalfa meal		Copro meal, 20 per- cent protein	Peanut meal, 45 per- cent protein	Fish meal, 67 per- cent protein	Tank- age, digestor, 60 per- cent protein	Index numbers (Oct. 1935- Sept. 1940= 100) <sup>5</sup>
							Sun- cured No. 1 fine	Dehy- drated, 17 per- cent protein					
1943	Dollars 40.95	Dollars 49.25	Dollars 37.00	Dollars 41.00	Dollars 42.75	Dollars 58.45	Dollars 49.15	Dollars 53.00	Dollars 79.50	Dollars 74.55	164.7		
1944	41.25	47.55	37.00	41.25	43.00	60.30	48.60	53.10	79.50	74.55	164.6		
1945	48.85	55.80	44.45	46.85	44.65	60.30	52.70	61.10	83.45	82.80	190.7		
1946	56.30	64.45	57.20	64.40	41.35	55.60	68.95	74.10	159.50	110.65	237.0		
1947	74.45	81.15	66.60	79.90	43.35	59.85	83.05	83.20	163.20	119.40	273.0		
1948	53.80	47.90	51.35	68.30	37.90	47.35	68.00	65.50	193.45	120.65	222.6		
1949	51.90	50.80	48.10	63.35	39.15	59.75	61.15	68.30	156.20	118.05	219.8		
1950	52.05	62.05	48.50	59.40	46.40	61.10	64.95	68.35	148.90	118.55	234.8		
1951	63.55	67.00	64.55	68.30	58.70	76.25	86.85	90.85	160.75	115.55	275.5		
1952	60.10	58.90	57.75	73.20	45.85	55.85	77.20	76.40	160.25	93.70	235.7		

<sup>1</sup> 1947-52, 41 percent.<sup>2</sup> 1944-46, 32 percent; 1950-52, 36 percent.<sup>3</sup> 1943, 1948, and 1949, 34 percent.<sup>4</sup> 1950-52, 44 percent.<sup>5</sup> Based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, and fish meal.

Agricultural Marketing Service. Data for 1929-42 in Agricultural Statistics, 1952, table 82.

# CHAPTER II

## STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

Tables dropped from this chapter related to cotton are as follows: Percentage reduction from full yield per acre from stated causes, staple length of foreign growths in the August 1 cotton carryover, and two tables on future trading. Individual tables have been added giving export and import data on specified items which were formerly carried in Chapter VIII. These cover exports of cotton, sugar, and tobacco by country of destination; imports of cotton and linters, sugar, tobacco, and silk and vegetable fibers by country of origin; and a general table on United States imports of silk and vegetable fibers.

TABLE 74.--Cotton: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Cotton							Cottonseed			
	Acreage in cultivation July 1	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>3</sup>	Foreign trade, year beginning August <sup>4</sup>		Production	Farm value
								Domestic exports <sup>5</sup>	Imports for consumption		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 tons	1,000 tons	1,000 dollars
1939-----	24,683	23,805	237.9	11,817	6 9.09	537,010	10.03	6,501	176	4,869	102,933
1939-----	24,871	23,861	252.5	12,566	6 9.89	621,310	11.06	1,174	202	5,286	114,817
1940-----	23,130	22,236	231.9	10,744	6 17.03	914,695	18.17	1,162	279	4,553	216,961
1941-----	23,302	22,602	272.4	12,817	6 19.05	1,220,320	19.96	1,540	180	5,202	237,221
1942-----	21,900	21,610	254.0	11,427	6 19.90	1,136,751	20.44	1,199	145	4,688	244,059
1943-----	18,967	19,617	299.4	12,230	6 20.73	1,267,857	21.69	1,997	193	4,902	258,163
1944-----	17,533	17,029	254.1	9,015	6 22.52	1,014,823	25.82	3,733	349	3,664	187,155
1945-----	18,157	17,584	235.7	8,640	6 32.64	1,409,668	34.55	3,656	284	3,514	252,697
1946-----	21,560	21,330	266.6	11,860	6 31.93	1,892,949	34.41	2,025	301	4,682	402,058
1947-----	23,253	22,911	311.3	14,877	7 30.38	2,260,089	31.94	4,960	173	5,945	399,755
1948-----	26,599	26,439	281.8	16,128	8 28.58	2,304,636	31.60	6,004	253	6,559	284,810
1949-----	18,629	17,843	269.0	10,014	8 40.07	2,005,684	42.30	4,280	189	4,105	354,593
1950-----	26,195	26,949	269.4	15,149	8 37.88	2,868,720	39.37	5,711	79	6,286	435,891
1951-----	27,185	25,921	279.9	15,139	9 34.59	2,617,644	34.40	1,600	195	6,190	430,959
1952-----	25,244	24,341	324.2	16,465	11 32.2	2,651,675	33.26	-----	-----	6,748	355,339
1953 <sup>10</sup> -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Census of Agriculture figures for all periods are in running bales. U. S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

<sup>2</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight.

<sup>3</sup> These central-market prices are for middling grades, 7/8-inch staple, through 1939; beginning August 1940, prices are for 15/16-inch staple.

<sup>4</sup> Compiled from reports of the U. S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

<sup>5</sup> Excluding linters.

<sup>6</sup> Includes an allowance for unredeemed loan cotton at season average price or average loan rate, whichever was higher.

<sup>7</sup> Includes an allowance for all cotton put under loan at average loan rate.

<sup>8</sup> Includes an allowance for unredeemed loan cotton at July 15, 1950 price.

<sup>9</sup> Includes an allowance for unredeemed loan cotton at the average loan rate.

<sup>10</sup> Preliminary.

<sup>11</sup> Average price to May 1, 1954, including an allowance for unredeemed loans.

<sup>12</sup> August-June average.

Agricultural Marketing Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1938 in Agricultural Statistics, 1952, table 84.



TABLE 76. --Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Cotton					Cottonseed					
	Acreage in cultivation July 1-		Acreage harvested		Production <sup>2</sup> (500 pound gross weight bales)	Price <sup>3</sup> for crop of-		Production		Price for crop of-	
	Aver- age 1942-51	1952	1953 <sup>1</sup>	Aver- age 1942-51		1952	Aver- age 1942-51 <sup>4</sup>	1953 <sup>5</sup>	Aver- age 1942-51	1952	Aver- age 1942-51
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	Cents per lb.	(1) (5)	1,000 tons	1,000 tons	Dollars	Dollars
Missouri-----	456	520	561	555	345	27.69	34.36	147	168	58.60	65.70
North Carolina-----	27	26	30	26	23	28.56	35.16	8	10	61.60	70.50
Virginia-----	729	753	782	775	522	28.84	35.68	214	239	60.00	71.20
South Carolina-----	1,071	1,181	1,064	1,140	697	28.76	36.13	286	289	59.20	69.50
Georgia-----	1,380	1,470	1,382	1,455	717	29.06	36.39	290	297	60.60	66.90
Florida-----	38	61	72	77	63	27.93	34.94	6	13	55.10	63.80
Alabama-----	729	866	958	718	860	28.36	36.12	212	254	61.70	68.40
Tennessee-----	1,555	1,991	1,810	1,544	1,890	28.76	36.15	353	356	58.60	66.70
Mississippi-----	2,431	2,440	2,554	2,426	2,490	29.32	35.36	677	755	62.80	71.50
Arkansas-----	2,002	1,956	2,112	1,944	1,355	28.10	34.78	548	543	62.40	71.50
Louisiana-----	870	899	854	890	568	28.52	36.56	230	297	59.00	52.70
Oklahoma-----	1,331	1,308	1,068	1,220	429	26.50	31.27	177	104	64.10	71.00
Texas-----	8,376	11,756	9,568	11,119	3,162	27.47	33.15	1,997	1,777	64.30	72.10
New Mexico-----	178	305	323	173	330	32.77	37.63	70	132	67.80	75.60
Arizona-----	267	678	693	266	674	29.77	35.30	131	394	65.90	67.40
California-----	581	1,293	1,348	577	763	29.77	35.33	131	741	68.30	66.70
Other States <sup>7</sup> -----	18	14	14	14	13	27.77	35.04	5	4	59.90	65.80
United States-----	22,040	27,185	25,244	21,491	15,139	28.37	34.59	6,190	4,955	62.60	69.60
American-Egyptian <sup>8</sup> -----											
Texas-----	13.7	37.0	30.5	30.0	32.4	57.1	108				
New Mexico-----	8.2	22.0	20.1	21.6	20.1	58.0	107				
Arizona-----	31.6	48.0	41.5	31.4	43.8	56.5	100				
California-----	1.2	1.2	1.5	1.2	1.7	100	75.1				
Total American-Egyptian-----	54.0	108.2	92.6	92.1	95.0	57.3	104				

<sup>1</sup> Preliminary.<sup>2</sup> Bales ginned, as reported by the Bureau of the Census with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.<sup>3</sup> Season average price, including bagging and ties, except that American-Egyptian cotton is at season average price.<sup>4</sup> For the years 1942-47, 1950, and 1951, includes an allowance for unseeded loan cotton at season average price or average loan rate, whichever was higher; for 1948, includes an allowance for unseeded loan cotton at the average loan rate and for 1949, includes an allowance for unseeded loan cotton at July 15, 1950 price.<sup>5</sup> Average price to May 1, 1954, including an allowance for unseeded loans.<sup>6</sup> Illinois, Kansas, Kentucky, and Nevada.<sup>7</sup> Included in State and United States totals.<sup>8</sup> Agricultural Marketing Service.

## COTTON

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TABLE 78. --Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Acreage					Production <sup>3</sup>				
	Average		1951	1952 <sup>2</sup>	1953 <sup>2</sup>	Average		1951	1952 <sup>2</sup>	1953 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America:										
El Salvador-----	9	35	72	71	54	5	21	42	45	48
Guatemala-----	8	20	22	26	2	5	11	16	21	
Mexico-----	725	1,034	2,183	1,937	1,890	334	577	1,273	1,250	1,200
Nicaragua-----	9	11	86	80	100	5	7	47	61	80
United States-----	27,788	21,258	26,949	25,921	24,341	13,149	12,104	15,149	15,139	16,465
British West Indies-----	20	12	-----	-----	-----	5	4	5	-----	7
Haiti-----	37	41	40	40	40	22	10	7	7	7
Total <sup>4</sup> -----	28,642	22,403	29,391	28,111	26,486	13,523	12,730	16,543	16,533	17,835
Europe:										
Bulgaria <sup>5</sup> -----	85	82	-----	-----	-----	35	20	-----	-----	-----
Greece-----	168	111	213	203	211	76	52	130	111	147
Italy-----	56	40	72	118	124	21	11	25	32	35
Rumania <sup>5</sup> -----	8	102	-----	-----	-----	2	-----	18	-----	-----
Spain-----	46	130	110	150	200	10	18	30	65	80
Yugoslavia-----	8	39	18	-----	-----	3	-----	5	3	6
Total <sup>4</sup> -----	372	511	607	689	765	147	127	228	256	313
U.S.S.R. (Europe and Asia)	5,087	3,697	-----	-----	-----	3,430	2,328	-----	-----	-----
Asia:										
Aden-----	-----	-----	10	11	23	-----	-----	6	9	17
Cyprus-----	11	5	11	14	-----	3	1	2	3	-----
Iran (Persia)-----	453	239	371	445	500	171	85	124	165	210
Iraq-----	53	22	110	125	51	11	5	37	13	17
Syria-----	85	59	537	457	370	28	32	225	207	220
Turkey-----	667	645	1,586	1,669	1,473	249	268	600	690	600
Afghanistan-----	-----	-----	-----	-----	-----	49	16	53	62	55
Burma-----	428	178	300	360	-----	97	32	75	90	84
China (incl. Manchuria)-----	7,038	5,831	10,100	9,350	10,200	2,855	1,939	3,000	2,900	3,200
French Indochina-----	36	-----	-----	-----	-----	6	2	4	-----	-----
India-----	24,204	11,306	16,198	15,678	17,200	5,348	2,304	3,150	2,975	3,500
Korea <sup>7</sup> -----	564	344	361	225	-----	198	89	100	65	-----
Indonesia-----	27	-----	-----	-----	-----	9	4	-----	-----	-----
Pakistan-----	(*)	2,965	3,244	3,430	3,100	(*)	1,024	1,340	1,525	1,225
Republic of Philippines-----	5	5	3	1	1	1	1	1	(*)	(*)
Thailand (Siam)-----	16	84	77	97	-----	7	26	28	32	-----
Total <sup>4</sup> -----	33,805	21,827	33,049	32,019	33,752	9,038	5,835	8,760	8,754	9,250
South America:										
Argentina-----	770	962	1,385	1,316	1,300	289	427	580	575	580
Brazil-----	5,562	4,520	5,100	4,500	-----	1,956	1,352	1,950	1,560	1,350
Colombia-----	98	-----	136	200	-----	23	27	47	78	80
Ecuador-----	40	41	35	31	-----	13	11	10	10	12
Paraguay-----	111	123	175	130	160	40	47	73	53	60
Peru-----	428	345	465	482	519	379	308	429	444	426
Venezuela-----	50	-----	42	35	30	11	11	12	12	13
Total <sup>4</sup> -----	7,060	6,177	7,341	6,698	6,292	2,711	2,184	3,107	2,733	2,529
Africa and Oceania:										
Anglo-Egyptian Sudan-----	439	371	571	620	651	248	246	285	385	400
Belgian Congo-----	874	745	850	-----	900	172	195	240	208	230
Kenya-----	-----	51	68	56	60	13	6	13	7	12
Nyasaland-----	84	-----	-----	-----	-----	12	8	10	13	13
Tanganyika-----	-----	-----	-----	-----	-----	50	38	39	68	40
Uganda-----	1,477	1,324	1,518	1,468	1,512	281	227	316	267	320
Canary Islands-----	-----	2	5	7	-----	-----	1	4	6	-----
Egypt-----	1,821	1,367	2,055	2,042	1,375	1,893	1,456	1,666	2,047	1,461
French Equatorial Africa-----	396	-----	-----	-----	-----	41	104	145	130	125
French North Africa-----	1	5	33	35	-----	(*)	2	14	17	13
French West Africa-----	-----	-----	-----	-----	-----	28	14	35	35	30
Mozambique-----	-----	557	680	700	-----	9	33	104	185	160
Nigeria-----	-----	-----	-----	-----	-----	36	48	110	90	110
Angola-----	73	-----	110	-----	-----	13	24	22	32	24
Southern Rhodesia-----	2	5	37	-----	-----	(*)	2	6	-----	-----
Union of South Africa-----	-----	12	80	80	85	2	3	29	28	30
Australia-----	53	5	5	9	10	11	1	2	3	4
Total <sup>4</sup> -----	6,176	5,710	7,692	7,663	6,930	2,840	2,483	3,082	3,534	2,993
World total <sup>4</sup> -----	81,142	60,325	84,750	81,980	81,025	31,689	25,687	35,720	35,810	37,120

See footnotes on page 56.

TABLE 77. --Cotton, commercial: World carryover, production, supply, and mill consumption, 1943-53<sup>1</sup>

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1943-----	11,280	12,290	23,570	11,075	13,446	24,521
1944-----	11,241	14,163	25,404	11,994	11,637	23,631
1945-----	13,100	15,600	28,700	8,800	10,600	19,400
1946-----	10,500	14,400	24,900	8,600	11,300	19,900
1947-----	5,700	12,800	18,500	11,700	11,900	23,600
1948-----	4,600	10,100	14,700	14,600	12,900	27,500
1949-----	7,300	7,800	15,100	16,000	13,600	29,600
1950-----	8,700	8,000	16,700	9,900	16,900	26,800
1951-----	3,600	8,000	11,600	15,100	19,400	34,500
1952-----	4,600	10,300	14,900	15,200	19,400	34,600
1953 <sup>3</sup> -----	6,800	10,200	17,000	16,300	19,600	35,900
	Supply			Mill consumption <sup>4</sup>		
1943-----	22,355	25,736	48,091	11,046	11,520	22,566
1944-----	22,235	25,800	48,035	10,928	11,276	22,204
1945-----	21,900	26,200	48,100	11,100	11,700	22,800
1946-----	19,100	25,700	44,800	13,000	13,300	26,300
1947-----	17,400	24,700	42,100	12,100	15,100	27,200
1948-----	19,200	23,000	42,200	12,100	14,600	26,700
1949-----	23,300	21,400	44,700	14,200	13,700	27,900
1950-----	18,600	24,900	43,500	15,100	16,600	31,700
1951-----	18,700	27,400	46,100	14,200	16,900	31,100
1952-----	19,800	29,700	49,500	13,200	19,100	32,300
1953 <sup>3</sup> -----	23,100	29,800	52,900	-----	-----	-----

<sup>1</sup> Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

<sup>2</sup> American in running bales; foreign in bales of approximately 500 pounds, gross weight.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes cotton destroyed.

Agricultural Marketing Service. Compiled from reports of the New York Cotton Exchange Service and estimates of the International Cotton Advisory Committee. Data for 1929-42 in Agricultural Statistics, 1952, table 88.

## FOOTNOTES FOR TABLE 76

<sup>1</sup> These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning Aug. 1 in which major portion of crop was harvested.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

<sup>4</sup> Includes estimates for minor-producing countries not listed above and allowance for other figures not available.

<sup>5</sup> Figures for 1943 to date are not comparable with prewar figures because of boundary changes.

<sup>6</sup> Pakistan included with India.

<sup>7</sup> South Korea only after 1941.

<sup>8</sup> Less than 500.

<sup>9</sup> Exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics, reports of United States Foreign Service officers, and results of office research.

TABLE 78.---Cotton: Supply and distribution, United States, 1944-54

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season <sup>1</sup>	Imports <sup>2</sup>	Total supply	Consumption		Destroyed	Exports <sup>3</sup>	Carryover, end of season	
	Foreign	Total				Foreign	Total			Foreign	Total
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1944-----	118	10,744	11,924	190	22,858	120	9,568	50	2,007	124	11,164
1945-----	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946-----	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947-----	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948-----	89	3,080	14,649	163	17,892	161	7,795	35	4,746	69	5,287
1949-----	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98	6,846
1950-----	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112	2,278
1951-----	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69	2,789
1952 <sup>5</sup> -----	69	2,789	15,166	193	18,149	133	9,461	50	3,048	94	6,605
1953 <sup>6</sup> -----	94	5,605	16,271	139	22,015	131	8,581	75	3,783	76	9,976
1954 <sup>6</sup> -----	76	9,976	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-exports.

<sup>4</sup> American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Supply exceeds distribution.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 89.

TABLE 79.---Cotton: Mill consumption, by growths, United States, 1943-53

Year beginning August	Domestic				Foreign					All growths
	Upland	American-Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
1943-----	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944-----	9,403,831	43,533	1,067	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945-----	8,945,637	19,485	503	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946-----	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947-----	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,384	1,754	246,076	9,354,392
1948-----	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949-----	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950 <sup>2</sup> -----	10,452,483	34,457	902	10,487,842	102,731	15,019	47,045	779	166,574	10,654,416
1951 <sup>3</sup> -----	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970	9,120,086
1952 <sup>4</sup> -----	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,381	3	132,704	9,423,876
1953 <sup>5</sup> -----	8,444,435	5,753	-----	8,450,188	80,286	14,048	35,700	980	131,014	8,581,202

<sup>1</sup> American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

<sup>2</sup> Census reporting period July 30, 1950-Aug. 4, 1951.

<sup>3</sup> Census reporting period Aug. 5, 1951-Aug. 2, 1952.

<sup>4</sup> Census reporting period Aug. 3, 1952-Aug. 1, 1953.

<sup>5</sup> Census reporting period Aug. 2, 1953-July 31, 1954.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 90.

## COTTON, SUGAR, AND TOBACCO, 1954

TABLE 80. --Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1943-53

Year beginning August	Extra White and White						Spotted				Other Col- ored <sup>1</sup>	All grades <sup>2</sup>
	Good Mid- dling and better	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ordinary and Good Ordinary	Strict Mid- dling and better	Mid- dling	Strict Low Mid- dling			
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
1943-----	70	710	2,689	2,861	1,524	627	494	793	387	375	10,530	
1944-----	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559	
1945-----	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006	
1946-----	36	594	1,943	1,720	760	934	261	356	187	374	7,165	
1947-----	52	419	646	489	242	313	27	48	56	100	2,392	
1948-----	57	530	1,005	520	295	214	49	75	87	156	2,988	
1949-----	40	666	1,999	1,420	437	120	115	150	108	161	5,216	
1950-----	44	718	2,376	2,108	562	68	266	383	80	140	6,745	
1951-----	25	319	809	538	116	50	48	78	46	115	2,144	
1952-----	14	200	594	502	348	186	48	151	289	377	2,709	
1953-----	51	761	1,906	1,186	389	144	169	306	266	300	5,478	
GINNINGS												
1943-----	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069	
1944-----	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831	
1945-----	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809	
1946-----	34	655	2,652	2,866	781	440	381	451	122	133	8,515	
1947-----	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556	
1948-----	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577	
1949-----	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905	
1950-----	26	713	3,005	2,933	660	161	698	824	262	564	9,846	
1951-----	41	1,040	4,840	4,141	1,443	371	651	951	789	779	15,026	
1952-----	92	1,591	5,599	2,876	1,171	262	511	1,013	420	323	14,858	
SUPPLY <sup>4</sup>												
1943-----	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,599	
1944-----	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390	
1945-----	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815	
1946-----	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680	
1947-----	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948	
1948-----	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565	
1949-----	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121	
1950-----	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591	
1951-----	66	1,359	5,649	4,679	1,559	421	699	1,029	815	894	17,170	
1952-----	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,567	
DISAPPEARANCE <sup>5</sup>												
1943-----	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040	
1944-----	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384	
1945-----	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650	
1946-----	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288	
1947-----	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960	
1948-----	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349	
1949-----	46	872	3,934	4,530	1,638	383	713	1,100	503	697	14,376	
1950-----	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447	
1951-----	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461	
1952-----	55	1,030	4,287	3,192	1,130	304	390	858	443	400	12,089	

<sup>1</sup> Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales; round bales counted as half bales.

<sup>4</sup> Carryover at the beginning of the season, plus ginnings.

<sup>5</sup> Supply minus carryover at the end of the season.

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TABLE 81. --Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1943-53

Year beginning August	CARRYOVER								
	1 <sup>1</sup> / <sub>2</sub> inch and shorter <sup>1</sup>	7 <sup>7</sup> / <sub>8</sub> and 1 <sup>1</sup> / <sub>2</sub> inch	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>1</sup> / <sub>2</sub> inch	1 and 1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>1</sup> / <sub>2</sub> inches	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
1943-----	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944-----	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945-----	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946-----	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947-----	25	164	343	1,022	544	213	52	29	2,392
1948-----	53	242	398	1,219	795	238	29	14	2,988
1949-----	23	122	356	2,139	2,293	255	18	10	5,216
1950-----	54	512	704	2,351	2,751	297	50	26	6,745
1951-----	14	105	191	668	849	247	48	22	2,144
1952-----	72	453	384	955	691	102	30	22	2,709
1953-----	207	867	681	1,730	1,802	150	30	11	5,478

  

GINNINGS									
1943-----	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944-----	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945-----	234	677	1,697	3,699	2,262	181	40	19	8,809
1946-----	168	620	1,108	3,494	2,879	201	30	15	8,515
1947-----	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948-----	369	1,230	1,663	5,724	5,095	279	12	5	14,577
1949-----	615	2,403	2,376	4,956	5,069	314	64	18	15,905
1950-----	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951-----	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952-----	499	1,889	1,714	5,292	5,135	293	34	2	14,858

  

SUPPLY <sup>4</sup>									
1943-----	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944-----	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945-----	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946-----	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947-----	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948-----	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949-----	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950-----	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1951-----	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952-----	571	2,342	2,098	6,247	5,826	395	64	24	17,567

  

DISAPPEARANCE <sup>5</sup>									
1943-----	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944-----	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945-----	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946-----	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947-----	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948-----	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949-----	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950-----	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951-----	230	1,732	1,432	4,777	5,604	403	77	6	14,461
1952-----	364	1,475	1,417	4,517	4,024	245	34	13	12,089

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> Bureau of the Census.<sup>3</sup> Running bales; round bales counted as half bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.

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TABLE 92.--Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1944-53

Year beginning August	Grade					Staple length (inches)					All grades and all lengths <sup>1</sup>
	1 and 1 <sup>1</sup> / <sub>2</sub>	2 and 2 <sup>1</sup> / <sub>2</sub>	3 and 3 <sup>1</sup> / <sub>2</sub>	4 and 4 <sup>1</sup> / <sub>2</sub>	5 and below	1 <sup>1</sup> / <sub>2</sub> and shorter	1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	
1944-----	23.5	27.2	12.2	2.6	-----	-----	5.9	25.2	33.3	1.1	65.5
1945-----	8.1	13.3	8.8	1.3	0.4	-----	4.2	12.9	13.9	.9	31.9
1946-----	1.7	2.6	.6	.7	.1	-----	.5	2.4	2.8	-----	5.7
1947-----	2.3	.7	.5	.2	-----	-----	.2	1.1	2.4	-----	3.7
1948-----	1.8	.6	-----	.1	-----	-----	-----	.1	2.3	.1	2.5
1949-----	1.2	.6	.1	-----	-----	-----	.4	1.4	.1	.1	1.9
1950-----	.1	2.3	-----	-----	.4	-----	.1	.3	2.4	-----	2.8
1951-----	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952-----	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6	-----	10.3
1953-----	.6	14.0	14.0	3.1	.2	-----	2.0	20.4	9.5	-----	31.9

  

GINNINGS											
1944-----	2.6	2.6	2.4	1.0	-----	-----	.2	3.0	5.4	-----	8.6
1945-----	1.7	2.0	.3	.1	-----	-----	.1	1.3	2.7	-----	4.1
1946-----	1.3	.8	.3	-----	-----	-----	.4	1.9	.1	.1	2.4
1947-----	.8	.3	.1	-----	-----	-----	.2	.9	.1	.1	1.2
1948-----	2.5	.8	.2	-----	-----	-----	.3	2.9	.3	.3	3.5
1949-----	2.4	1.1	.3	.1	-----	-----	.5	3.2	.2	.2	3.9
1950-----	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951-----	22.1	13.3	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3	46.0
1952-----	44.3	31.3	14.3	3.2	.4	.2	2.0	31.4	59.8	.1	93.5
1953-----	34.9	23.4	5.3	.8	.1	.2	4.1	27.5	31.8	.9	64.5

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales.

Agricultural Marketing Service.

TABLE 93.--Cotton: Grade index and average staple length of upland cotton ginned, United States, 1939-53

Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>	Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>
1939-----	97.3	31.3	1947-----	96.9	31.7
1940-----	96.2	31.9	1948-----	95.7	32.4
1941-----	94.1	32.0	1949-----	94.2	32.0
1942-----	95.0	31.9	1950-----	94.7	32.6
1943-----	96.2	31.5	1951-----	94.0	32.4
1944-----	93.4	31.9	1952-----	95.8	32.3
1945-----	91.8	32.2	1953-----	95.0	32.6
1946-----	94.5	32.6			

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White <sup>1</sup>/<sub>8</sub> inch = 100.<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example <sup>1</sup>/<sub>8</sub> inch = 28, <sup>3</sup>/<sub>8</sub> inch = 29, etc.

Agricultural Marketing Service. Data for 1928-38 in Agricultural Statistics, 1952, table 95.



TABLE 84. --Cotton: Grade index and average staple length of upland cotton ginned, by States, 1940-53

State	Grade index <sup>1</sup>					Average staple length <sup>2</sup>				
	1949	1950	1951	1952	1953	1949	1950	1951	1952	1953
						<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>
Missouri	91.4	89.4	90.3	95.2	97.7	33.6	33.0	33.4	33.7	33.3
Virginia	91.1	92.2	92.9	91.4	93.1	33.2	32.7	33.7	33.2	32.6
North Carolina	92.0	94.2	93.7	93.0	93.7	33.0	33.0	33.3	32.8	32.7
South Carolina	92.1	93.7	94.4	93.8	95.1	32.7	33.3	33.0	31.9	33.0
Georgia	94.0	96.0	95.6	95.9	94.4	32.8	33.2	32.5	31.9	32.8
Florida	93.2	97.2	96.5	96.1	94.9	33.3	33.8	32.8	32.1	33.0
Tennessee	94.8	93.6	94.3	96.8	97.8	33.3	33.2	33.3	33.3	33.1
Alabama	95.7	95.9	96.2	97.2	96.5	33.2	33.5	32.9	32.1	33.0
Mississippi	96.0	95.1	96.9	99.2	98.4	34.3	34.3	33.8	33.5	33.9
Arkansas	92.8	92.7	93.2	96.9	97.3	33.2	33.5	33.4	33.0	33.3
Louisiana	95.3	97.4	95.2	99.0	96.0	33.8	34.0	33.8	33.7	33.8
Oklahoma	93.1	93.3	91.2	96.1	91.8	29.5	29.9	28.6	28.4	29.8
Texas	93.8	95.0	93.1	95.1	91.9	29.9	30.5	30.2	29.7	30.4
New Mexico	95.1	97.5	95.1	98.5	97.1	34.0	34.2	33.3	34.5	34.5
Arizona	95.9	99.6	92.9	95.3	97.5	32.9	33.3	33.3	33.5	33.5
California	96.5	93.3	93.1	92.3	92.4	34.0	33.8	33.7	34.1	33.9
All other <sup>3</sup>	91.8	88.6	88.7	97.3	99.5	33.5	33.0	33.3	33.8	33.8
United States	94.2	94.7	94.0	95.8	95.0	32.0	32.6	32.4	32.3	32.6

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White  $\frac{1}{16}$ , in = 100.

<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example,  $\frac{7}{8}$  = 28,  $\frac{11}{16}$  = 29, etc.

<sup>3</sup> Illinois and Kentucky.

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TABLE 85. --Cotton: International trade, averages 1935-39 and 1945-49, crop years, 1950-52<sup>1</sup>

Country	Average 1935-39		Average 1945-49		1950		1951		1952 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>bales</i>	<i>bales</i>	<i>bales</i>	<i>bales</i>	<i>bales</i>	<i>bales</i>	<i>bales</i>	<i>bales</i>	<i>bales</i>	<i>bales</i>
Principal exporting countries:										
Mexico	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
United States	98	1	343	2	742	2	972	2	988	0
Turkey	5,589	185	4,065	260	4,280	189	5,711	79	3,181	196
India	69	0	69	0	349	0	261	0	433	0
Pakistan <sup>3</sup>	2,659	422	771	648	146	807	123	1,013	292	565
Argentina	129	1	48	4	7	1,039	2	919	2	1,272
Brazil	1,112	0	1,116	0	697	0	347	0	145	0
Peru	338	0	301	0	321	0	307	0	398	0
Anglo-Egyptian Sudan	252	0	287	0	371	0	398	0	267	0
Belgian Congo	4 147	0	4 206	0	192	0	198	0	200	0
British East Africa	4 348	0	4 295	0	333	0	340	0	330	0
Egypt	1,743	0	1,451	0	1,532	0	908	0	1,727	0
French Equatorial Africa	4 35	0	113	0	120	0	108	0	170	0
Mozambique	4 29	0	112	0	112	0	140	0	170	0
Total	12,548	609	8,977	917	10,508	1,012	10,746	1,105	9,865	776
Principal importing countries:										
Canada	0	334	0	395	0	309	0	331	0	359
Austria	0	4 179	0	71	0	100	0	65	0	79
Belgium	0	4 513	0	362	0	454	0	436	0	377
France	0	1,303	0	1,068	0	1,023	0	1,206	0	1,284
Germany	0	1,016	0	4 293	0	930	0	884	0	1,084
Italy	0	633	0	843	0	1,018	0	843	0	773
Netherlands	0	235	0	225	0	272	0	244	0	296
Portugal	0	118	0	133	0	146	0	185	0	178
Spain	0	(7)	0	299	0	268	0	386	0	306
Sweden	0	4 164	0	115	0	140	0	157	0	124
Switzerland	0	147	0	138	0	183	0	158	0	154
United Kingdom	0	3,128	0	1,827	0	1,963	0	1,818	0	1,316
Japan	0	3,177	0	820	0	1,952	0	1,641	0	2,055
Total	0	10,943	0	6,889	0	8,958	0	8,354	0	8,385

<sup>1</sup> Crop year beginning Aug. 1 except as otherwise noted. <sup>2</sup> Preliminary. <sup>3</sup> Included with India prior to 1947.

<sup>4</sup> Calendar year. <sup>5</sup> 4-year average. <sup>6</sup> 3-year average. <sup>7</sup> Spanish Civil War period, data not available.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 86. --Cotton: Exports by countries of destination, United States, average 1935-39, annual 1951 and 1952

Country of destination	Year beginning Aug. 1-			Country of destination	Year beginning Aug. 1-		
	Average 1935-39	1951	1952		Average 1935-39	1951	1952
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
Austria	0	32	47	Canada	301	296	284
Belgium	169	317	73	Cuba	11	20	12
Czechoslovakia	65	0	0	Chile	9	35	1
Denmark	33	34	34	Colombia	20	53	35
Finland	35	33	4	India	52	778	45
France	662	309	507	China	117	0	0
Germany	511	447	241	Indochina	22	24	18
Italy	442	560	272	Indonesia	(2)	14	17
Netherlands	107	197	79	Japan	1,142	1,095	691
Norway	17	15	11	Korea	(3)	55	41
Poland	180	0	0	Taiwan (Formosa)	(3)	53	107
Portugal	36	21	1	Australia	9	50	11
Spain	108	203	77	Other countries	21	4	58
Sweden	115	100	36				
Switzerland	11	99	28	Total	5,589	5,711	3,181
United Kingdom	1,346	662	359				
Yugoslavia	17	122	86				
Other Europe	31	6	6				
Total Europe	3,885	3,157	1,861				

<sup>1</sup> In bales of 478 pounds net prior to 1946 and 480 pounds thereafter.<sup>2</sup> Less than 500 bales.<sup>3</sup> If any, included in other countries.<sup>4</sup> Mostly countries in Asia; 35 and Africa 25.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 87. --Cotton and cotton linters: Imports (for consumption), by countries of origin, United States, average 1935-39, annual 1951 and 1952

Country of origin	Year beginning Aug. 1-			Country of origin	Year beginning Aug. 1-		
	Average 1935-39	1951	1952		Average 1935-39	1951	1952
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>		Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
Cotton, raw:				Cotton linters:			
China	24,992	0	0	Brazil	<sup>2</sup> 10,631	21,540	153,762
Egypt	62,610	36,558	116,985	Mexico	<sup>2</sup> 12,992	51,067	129,974
India	66,914	12,224	36,330	Soviet Union	<sup>2</sup> 21,258	30,297	32,370
Mexico	22,751	20,536	18,679	Other countries	<sup>2</sup> 1,539	10,980	25,200
Peru	1,067	9,458	14,979				
Other countries	6,762	593	9,217	Total	<sup>2</sup> 46,420	113,884	341,306
Total	185,096	79,369	196,204				

<sup>1</sup> In bales of 478 pounds net prior to 1946 and 480 pounds thereafter.<sup>2</sup> 1936-39 Average; prior to January 1936 included in cotton waste.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 88. --Cotton, American upland: High, low, and season average spot price per pound for Middling 7/8 inch and 15/16 inch in the 10 designated markets, 1944-53

Season beginning August	Middling 7/8 inch			Middling 15/16 inch			Season beginning August	Middling 7/8 inch			Middling 15/16 inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
	Cents	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents	Cents
1944	20.60	21.40	19.93	21.86	22.82	21.08	1949	30.30	37.58	27.93	31.83	39.05	29.48
1945	24.39	34.09	20.65	25.96	35.72	22.07	1950	41.35	44.09	35.04	42.58	45.25	36.21
1946	33.33	37.79	26.44	34.82	39.35	27.95	1951	38.36	42.33	32.91	39.42	43.43	34.10
1947	32.38	36.20	28.75	34.58	38.65	30.55	1952	32.53	39.70	29.52	34.52	40.76	31.71
1948	30.04	31.39	27.97	32.15	33.37	30.69	1953	31.97	33.25	30.55	33.55	34.59	32.39

Agricultural Marketing Service. Data for 1915-43 in Agricultural Statistics, 1952, table 99.

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TABLE 89. --Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1944-53<sup>1</sup>

Kind of cotton and State	Crop year beginning Aug. 1--									
	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Upland:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Missouri-----	7.57	9.73	12.19	12.11	13.24	13.79	17.51	17.75	16.97	16.56
Virginia-----	5.01	5.08	5.35	6.72	8.00	7.57	7.24	8.68	8.33	9.13
North Carolina-----	5.09	5.00	6.28	7.39	8.36	8.31	9.38	10.07	10.23	10.31
South Carolina-----	4.72	4.05	6.13	7.00	7.75	8.01	9.00	9.58	9.48	9.81
Georgia-----	5.05	5.04	6.23	6.87	7.58	7.74	8.90	9.71	9.74	9.77
Florida-----	5.68	5.68	7.18	7.13	7.31	7.59	8.72	10.00	10.82	11.18
Tennessee-----	6.07	6.17	7.75	7.77	8.40	8.48	10.02	10.40	10.42	10.91
Alabama-----	5.02	5.15	6.74	7.08	7.35	7.22	8.00	8.37	8.95	8.89
Mississippi-----	6.16	5.90	7.52	8.09	9.02	9.55	10.33	10.68	10.69	11.15
Arkansas-----	6.66	7.35	8.94	9.50	10.23	10.48	12.73	13.42	13.36	13.39
Louisiana-----	5.81	6.07	7.58	8.26	9.04	9.08	10.55	11.17	12.01	12.04
Oklahoma-----	8.73	9.13	11.13	11.68	12.32	12.76	13.27	15.84	14.87	15.12
Texas-----	7.95	7.83	9.34	10.65	11.54	12.02	12.58	14.18	14.79	14.34
New Mexico-----	6.97	7.43	7.97	9.21	10.77	11.70	11.14	14.42	12.97	13.68
Arizona-----	6.62	6.80	8.15	8.80	9.11	9.10	9.52	11.41	12.13	13.75
California-----	5.99	6.91	8.08	7.88	9.40	9.54	10.15	11.20	12.92	13.65
All upland cotton	6.44	6.40	8.09	8.97	9.65	10.47	11.19	12.04	12.44	12.69
American-Egyptian----	13.27	14.87	14.48	15.47	17.90	18.20	21.06	21.24	22.81	23.52
Average <sup>2</sup> -----	6.44	6.40	8.09	8.97	9.65	10.47	11.25	12.07	12.51	12.73

<sup>1</sup> Data for crop years 1944-47, inclusive, do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-53 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

<sup>2</sup> In addition to American-Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service.

TABLE 90. --Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1<sup>1</sup>/<sub>16</sub>-inch, 1944-53<sup>1</sup>

Year beginning August	Discounts		Price, Middling 1 <sup>1</sup> / <sub>16</sub> -inch	Premiums			
	1 <sup>1</sup> / <sub>16</sub> inch	3/4 inch		1 inch	1 1/16 inches	1 1/8 inches	1 1/4 inches
	Points <sup>2</sup>	Points <sup>2</sup>	Cents	Points <sup>2</sup>	Points <sup>2</sup>	Points <sup>2</sup>	Points <sup>2</sup>
1944-----	264	126	21.86	28	118	457	813
1945-----	313	157	25.96	28	100	256	749
1946-----	298	149	34.82	25	63	124	490
1947-----	341	220	34.58	86	173	393	945
1948-----	323	211	32.15	56	112	294	1,052
1949-----	221	153	31.89	82	139	321	1,040
1950 <sup>3</sup> -----	179	123	42.58	65	120	315	769
1951-----	141	106	39.42	52	107	279	669
1952-----	280	199	34.52	80	148	374	783
1953-----	228	158	33.55	81	153	354	741

<sup>1</sup> Prices for Middling 1<sup>1</sup>/<sub>16</sub>-inch and discounts for 3/4-inch are averages of the 10 designated markets. Discounts for 1<sup>1</sup>/<sub>16</sub>-inch are 10-market averages from 1944-46, a 4-market average for 1947, and 3 markets for 1948-51. Premiums for 1-inch and 1 1/16-inches are 10-market averages. Premiums for 1 1/8-inches and longer are those quoted at Memphis.

<sup>2</sup> Hundredths of a cent per pound.

<sup>3</sup> Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 102.

## COTTON, SUGAR, AND TOBACCO, 1954

TABLE 91. --Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality in the 10 designated markets, 1944-53

Year beginning August	Premiums				Base price M15/16	Discounts			
	Mid-dling Fair	Strict Good Middling	Good Mid-dling	Strict Mid-dling		Strict Low Middling	Low Mid-dling	Strict Good Ordinary	Good Ordinary
	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>	Cents	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>
1944	50	45	38	27	21.86	129	372	521	622
1945	56	54	48	35	25.96	147	489	755	877
1946	61	60	56	40	34.82	126	506	938	1,118
1947	53	53	51	36	34.58	115	521	993	1,214
1948	51	51	49	37	32.15	180	613	997	1,222
1949	78	78	78	67	31.83	281	556	804	1,001
1950 <sup>2</sup>	74	74	74	64	42.58	231	364	504	630
1951	80	80	80	58	39.42	191	505	722	933
1952	52	52	52	36	34.52	135	481	720	949
1953	(3)	(3)	43	30	33.55	145	471	685	866

<sup>1</sup> Hundredths of a cent per pound.<sup>2</sup> Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.<sup>3</sup> Discontinued as Official Standards Aug. 15, 1953.

Agricultural Marketing Service, Data for 1929-43 in Agricultural Statistics, 1952, table 101.

TABLE 92. --Cotton, American upland: Spot price per pound for the base quality in 10 designated markets, 1944-53

Year beginning August	Charleston	Augusta	Atlanta	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets <sup>2</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1944	22.18	22.27	22.10	21.84	21.69	21.79	21.79	21.58	21.67	21.68	21.86
1945	26.19	26.29	26.15	25.83	25.82	25.90	25.89	25.85	25.81	25.83	25.96
1946	34.98	35.18	35.02	34.74	34.65	34.90	34.79	34.65	34.61	34.63	34.82
1947	34.82	35.25	34.76	34.54	34.41	34.47	34.42	34.31	34.39	34.40	34.58
1948	32.36	32.82	32.43	32.17	31.94	32.11	32.05	31.80	31.92	31.90	32.15
1949	32.17	32.69	32.38	31.95	31.60	31.76	31.61	31.24	31.44	31.45	31.83
1950	42.99	43.11	43.19	42.69	42.30	42.45	42.33	42.24	42.25	42.25	42.58
1951	39.58	39.93	39.74	39.46	39.37	39.28	39.28	39.14	39.20	39.20	39.42
1952	34.80	35.33	34.96	34.85	34.40	34.19	34.26	34.00	34.19	34.22	34.52
1953	33.77	34.26	33.87	33.87	33.35	33.39	33.40	33.15	33.20	33.22	33.55

<sup>1</sup> Average of monthly averages of 10 markets.<sup>2</sup> Effective Dec. 4, 1950, Atlanta, Ga. replaced Savannah, Ga. as one of the 10 designated markets.

Agricultural Marketing Service, Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1929-43 in Agricultural Statistics, 1952, table 100.

TABLE 93. --Cotton: Average spot price per pound in specified foreign countries, 1946-53<sup>1</sup>

Market and description	Year beginning Aug. 1--							
	1946	1947	1948	1949	1950	1951	1952	1953
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Alexandria, Egypt: Ashmouni, F.G.F.---	33.12	48.03	40.00	40.82	62.02	44.93	29.72	28.69
Alexandria, Egypt: Karnal, F.G.F.---	33.17	40.63	59.90	41.45	76.23	66.84	32.87	34.71
Bombay, India: Jarila, Fine---	16.94	21.47	23.45	17.67	20.04	19.89	18.51	19.59
Karachi, Pakistan: 28F Sind, S.G., Fine---	(3)	33.51	33.55	29.13	44.39	37.83	27.97	27.72
Buenos Aires, Argentina: Type B---	30.14	37.53	46.62	41.37	54.34	74.52	(3)	(3)
Lima, Peru: Tanguis, Type 5---	24.93	28.41	30.96	28.61	36.27	30.70	29.31	29.66
Lima, Peru: Pima, Type 1---	(3)	32.69	43.38	33.84	49.97	41.70	38.54	37.24
Sao Paulo, Brazil: Type 5---	25.88	28.44	32.98	32.08	56.78	50.36	45.42	38.72
Torreón, Mexico: Middling 15/16 inch---	28.34	30.08	25.36	25.11	44.83	30.62	27.56	27.70

<sup>1</sup> All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 3 or more years.<sup>2</sup> Not available.<sup>3</sup> Series discontinued.

Foreign Agricultural Service.

## COTTON PRODUCTS

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TABLE 94. --Cotton products: Farm-to-retail price spreads and marketing charges, 1939-52<sup>1</sup>

Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Margin	Farmer's share of retail cost	Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Margin	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1939	22.96	1.90	21.06	8.3	1946	49.78	6.26	43.52	12.6
1940	23.10	2.07	21.03	9.0	1947	59.34	7.09	52.25	11.9
1941	25.51	3.01	22.50	11.8	1948	59.49	6.99	52.50	11.7
1942	32.51	4.13	28.38	12.7	1949	52.94	6.34	46.60	12.0
1943	34.32	4.40	29.92	12.8	1950	54.22	7.57	46.65	14.0
1944	37.01	4.55	32.46	12.3	1951	59.35	8.63	50.72	14.5
1945	40.44	4.88	35.56	12.1	1952	56.36	7.91	48.45	14.0

<sup>1</sup> Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles (from 1934-36 survey of families of wage earners and clerical workers).

<sup>2</sup> Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-51 based on indices of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.

<sup>3</sup> Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.

Agricultural Marketing Service. Data for 1927-38 in Agricultural Statistics, 1952, table 106.

TABLE 95. --Cotton lint: Supply, distribution, and season average price, United States, 1944-54

Year beginning August	Supply				Distribution			Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Grade 2	Grade 4	Grade 6
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	Cents	Cents	Cents
1944	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945	379	994	215	1,587	1,055	22	1	7.25	5.12	3.78
1946	422	995	92	1,509	984	53	(3)	11.71	9.30	8.22
1947	397	1,288	127	1,772	1,156	235	(5)	9.71	7.24	5.73
1948	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949	495	1,700	200	2,395	1,616	189	1	10.49	6.76	3.61
1950	452	1,244	103	1,800	1,396	92	1	22.00	17.19	14.19
1951	264	1,767	113	2,144	1,304	226	2	12.50	8.93	7.41
1952	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953 <sup>4</sup>	1,111	1,954	165	3,230	1,318	237	2	10.18	5.29	3.22
1954 <sup>4</sup>	1,530									

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points.

<sup>2</sup> Bales are running bales except imports, which are 500-pound bales.

<sup>3</sup> 200 bales.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce. Data for 1929-43 in Agricultural Statistics, 1952, table 107.

## COTTON, SUGAR, AND TOBACCO, 1954

TABLE 96.--Fiber flax: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage har- vested	Yield per acre	Produc- tion of straw	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion of straw	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	3,900	1.44	5,600	35.70	200	1947	4,900	1.90	9,200	40.00	368
1940	7,300	1.18	8,600	55.50	477	1948	2,000	1.70	3,400	39.00	133
1941	11,000	2.17	23,900	65.00	1,554	1949	2,300	1.80	4,140	42.00	174
1942	18,000	2.05	36,900	52.50	1,937	1950	800	1.85	1,480	49.00	73
1943	12,000	1.67	20,000	47.50	950	1951	2,100	1.60	3,400	41.00	139
1944	8,500	1.65	14,000	41.50	581	1952	1,200	2.00	2,400	48.00	115
1945	8,000	1.50	12,000	46.00	552	1953 <sup>2</sup>					
1946	7,600	1.90	14,400	46.50	670						

<sup>1</sup> Production estimated in Oregon only.<sup>2</sup> Preliminary.<sup>3</sup> Not available.

Agricultural Marketing Service, Data for 1938 in Agricultural Statistics, 1952, table 113.

TABLE 97.--Hemp fiber and hempseed: Acreage, yield, and production, United States, 1939-53

Year	Hemp fiber <sup>1</sup>			Hempseed <sup>2</sup>			Year	Hemp fiber <sup>1</sup>			Hempseed <sup>2</sup>		
	Acreage har- vested	Yield per acre	Produc- tion	Acreage har- vested	Yield per acre	Produc- tion		Acreage har- vested	Yield per acre	Produc- tion	Acreage har- vested	Yield per acre	Produc- tion
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>
1939	1,440	890	1,282	210	330	69	1947	4,900	950	4,655	600	485	291
1940	2,070	804	1,665	510	725	370	1948	2,800	905	2,534	400	440	176
1941	7,400	1,001	7,410	2,200	310	682	1949	4,500	1,100	4,950	200	440	88
1942	14,500	960	13,922	29,300	364	10,660	1950 <sup>3</sup>						
1943	146,200	962	140,680	40,500	346	14,015	1951	1,000	1,100	1,100	140	550	77
1944	53,400	967	51,632	1,200	440	528	1952 <sup>4</sup>						
1945	6,900	980	6,762	800	350	280	1953 <sup>4</sup>						
1946	4,600	975	4,485	400	530	212							

<sup>1</sup> Wisconsin, 1939-53; Kentucky, 1939-44; Illinois and Minnesota, 1942-44; Iowa, 1943 and 1944; Indiana, 1943.<sup>2</sup> Kentucky, 1939-53; Tennessee, 1942 and 1943. <sup>3</sup> No production of record. <sup>4</sup> Not available.

Agricultural Marketing Service, Data for 1931-38 in Agricultural Statistics, 1952, table 111.

TABLE 98.--Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1939-53

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and ace- tate <sup>3</sup>	Other syn- thetic fibers <sup>4</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and ace- tate <sup>3</sup>	Other syn- thetic fibers <sup>4</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1939	3,628.6	396.5	55.3	458.8		27.34	2.99	0.42	3.46	
1940	3,959.1	407.9	47.6	482.0	5.0	29.55	3.04	.36	3.60	0.04
1941	5,192.1	648.0	25.6	591.8	12.0	38.37	4.79	.19	4.37	.09
1942	5,633.1	603.6	.2	620.6	24.0	41.21	4.42	(5)	4.54	.18
1943	4,682.7	634.2	(5)	656.1	38.0	38.03	4.59	(5)	4.73	.22
1944	4,790.4	622.8	(6)	704.8	48.0	34.14	4.44	(5)	5.02	.34
1945	4,515.8	645.1	1.0	769.9	51.0	31.85	4.55	.01	5.43	.36
1946	4,809.1	737.5	13.5	875.5	56.0	33.54	5.14	.09	6.11	.39
1947	4,665.6	698.2	3.2	987.9	50.0	31.93	4.78	.02	6.76	.34
1948	4,463.5	693.1	7.4	1,149.6	72.0	30.02	4.66	.05	7.73	.48
1949	3,839.1	500.4	4.0	993.4	92.0	25.37	3.31	.03	6.57	.61
1950	4,682.7	634.2	10.5	1,351.4	141.0	30.45	4.13	.07	8.79	.92
1951	4,850.4	484.1	7.2	1,276.1	205.0	30.99	3.09	.05	8.15	1.31
1952	4,435.4	466.4	12.6	1,215.1	257.8	27.86	2.93	.08	7.63	1.62
1953 <sup>7</sup>	4,519.4	485.8	7.8	1,222.9	300.0	27.91	3.00	.05	7.55	1.85

<sup>1</sup> Apparel and carpet wool, scoured basis. <sup>2</sup> Imports for consumption. <sup>3</sup> Textile Organon, a publication of the Textile Economics Bureau, Inc. Includes filament and staple. <sup>4</sup> Textile Organon. Includes nylon, orlon, etc. <sup>5</sup> Less than 0.005 pounds. <sup>6</sup> Less than 50,000 pounds. <sup>7</sup> Preliminary.

Agricultural Marketing Service, Calendar year production or trade data divided by population on July 1 to calculate per capita consumption. Data for 1919-38 in Agricultural Statistics, 1952, table 110.

TABLE 99. --Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1944-53

Year	Rayon <sup>1</sup>				Raw silk		Cotton yarn	
	Production	Imports	Exports	Consumption <sup>2</sup>	Price per pound <sup>3</sup>		Imports for consumption	Price per pound <sup>4</sup>
					Filament yarn <sup>5</sup>	Staple fiber <sup>6</sup>		Price per pound <sup>7</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	Cents
1944-----	723,955	( <sup>8</sup> )	19,102	10,704,800	55.0	25.0	33	53.3
1945-----	792,035	2,445	25,214	769,945	55.0	25.0	954	57.6
1946-----	853,915	33,993	19,654	875,493	55.9	25.0	13,515	70.8
1947-----	975,145	36,366	28,638	987,866	66.9	31.9	3,182	89.1
1948-----	1,124,330	48,819	22,230	1,149,519	75.2	36.1	7,361	102.1
1949-----	995,785	15,942	31,081	993,442	73.0	36.0	3,986	80.8
1950-----	1,259,500	97,574	22,403	1,351,174	73.2	36.0	10,538	91.4
1951-----	1,294,150	95,940	39,239	1,276,140	78.0	40.0	7,181	106.6
1952-----	1,135,800	68,900	14,200	1,215,100	78.0	39.5	12,561	80.4
1953 <sup>12</sup> -----	1,196,900	69,200	11,500	1,222,900	78.0	35.0	7,540	73.5

<sup>1</sup> Includes filament yarn and staple fiber. <sup>2</sup> Domestic shipments plus imports. <sup>3</sup> Wholesale prices f.o.b., producer plants. <sup>4</sup> Viscose, 150 denier, first quality. <sup>5</sup> Viscose, 1 1/2 denier. <sup>6</sup> Japanese silk, 78 percent 13-15 thru 1950. Since then white 20/22. <sup>7</sup> Data 1944-51 price of carded 40/1 southern, spinning; beginning 1952 price of carded twisted knitted on cones or tubes. <sup>8</sup> Less than 500 pounds. <sup>9</sup> OPA ceiling price of \$3.08 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946. <sup>10</sup> Domestic shipments only. <sup>11</sup> Not available. <sup>12</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon.

TABLE 100. --Rayon: Production of yarn and staple fiber in selected countries and world total, 1944-53

RAYON YARN											
Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R. and satellites	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1944-----	555.2	( <sup>1</sup> )	( <sup>1</sup> )	22.8	76.8	39.9	29.3	19.3	( <sup>1</sup> )	291.6	1,034.9
1945-----	623.7	( <sup>1</sup> )	( <sup>1</sup> )	5.6	85.2	3.4	30.5	3.4	( <sup>1</sup> )	149.7	901.5
1946-----	677.5	21.1	12.8	9.0	108.9	65.1	67.6	17.2	35.3	97.2	1,111.7
1947-----	746.7	26.7	28.0	16.3	117.8	115.2	81.7	28.2	40.1	107.5	1,308.2
1948-----	856.1	29.7	66.2	35.7	146.7	105.1	95.6	35.3	61.9	118.5	1,550.8
1949-----	800.7	32.7	99.0	66.8	166.5	110.2	102.4	42.5	75.9	142.1	1,638.8
1950-----	953.9	37.9	109.0	103.2	189.0	110.6	99.2	48.0	100.3	175.7	1,926.8
1951-----	958.2	40.5	123.2	137.9	207.8	143.6	125.9	53.7	123.3	208.9	2,123.0
1952-----	828.8	39.3	99.7	142.2	146.9	89.4	91.2	47.3	146.1	209.1	1,840.0
1953-----	886.9	44.3	115.1	163.3	206.6	117.2	103.3	55.9	160.3	231.2	2,084.1

  

RAYON STAPLE FIBER											
Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R. and satellites	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1944-----	168.7	( <sup>1</sup> )	( <sup>1</sup> )	83.3	54.0	27.6	29.2	8.2	( <sup>1</sup> )	682.0	1,053.0
1945-----	168.4	( <sup>1</sup> )	( <sup>1</sup> )	21.9	52.8	4.0	18.8	-----	( <sup>1</sup> )	238.2	504.1
1946-----	176.4	.5	36.4	20.6	70.8	29.5	34.2	3.3	93.0	114.7	579.4
1947-----	228.4	2.0	35.7	19.3	83.5	35.1	42.6	17.3	88.9	117.4	670.2
1948-----	268.2	2.3	87.7	35.3	85.9	39.3	66.6	21.2	137.9	139.3	903.9
1949-----	195.1	5.3	181.0	39.6	117.2	79.9	56.7	22.5	173.8	171.9	1,063.0
1950-----	305.6	15.4	245.0	149.7	172.8	116.5	80.3	24.3	218.4	237.5	1,565.5
1951-----	336.0	17.1	286.5	230.8	166.2	144.1	103.2	26.1	315.0	281.0	1,906.0
1952-----	307.0	22.8	219.3	262.2	125.1	80.1	72.9	23.0	373.6	245.9	1,731.9
1953-----	310.0	20.3	260.1	357.5	200.2	116.9	99.8	25.5	387.3	279.9	2,097.5

<sup>1</sup> Included in "Other countries."

Agricultural Marketing Service. Compiled from the Textile Organon. Data for 1929-43 in Agricultural Statistics, 1952, Table 109.

## FOOTNOTES FOR TABLE 102

<sup>1</sup> Preliminary.

<sup>2</sup> Tons of 2,240 pounds.

<sup>3</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

<sup>4</sup> Includes New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" fiber unmanufactured.

Foreign Agricultural Service.



TABLE 101. --Silk and vegetable fibers (except cotton): Imports (for consumption) United States, 1944-53

Year	Silk, raw		Vegetable fibers, unmanufactured							
	Reeled from the cocoons	Waste	Flax <sup>1</sup>	Hemp <sup>1</sup>	Jute and jute butts	Isle or tampico	Kapok	Abaca or manila	Sisal and henequen	Other fibers <sup>2</sup>
	1,000 pounds	1,000 pounds	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>
1944	0	28	3,148	146	63,845	14,618	527	4,448	180,088	14,413
1945	107	839	2,085	12	30,908	9,779	333	11,843	150,696	10,194
1946	13,361	2,071	5,109	45	75,572	6,167	684	38,274	112,825	18,163
1947	2,457	612	3,961	26	42,095	15,270	1,115	78,170	116,993	13,249
1948	5,658	1,703	2,354	162	75,015	10,178	2,384	55,352	114,228	10,138
1949	2,766	1,220	2,786	76	61,618	6,360	1,889	43,167	126,300	7,091
1950	7,677	2,861	4,955	236	77,692	9,254	3,636	55,433	153,677	12,147
1951	4,784	2,397	4,945	466	105,117	8,990	1,889	81,644	169,662	14,602
1952 <sup>4</sup>	7,604	4,970	2,892	782	44,155	7,849	3,207	67,622	178,551	7,937
1953 <sup>4</sup>	5,442	2,387	3,434	899	92,996	3,416	3,352	53,215	155,357	10,045

<sup>1</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.<sup>2</sup> Includes crin vegetal, New Zealand or phormium fiber, bromroot, rice straw and rice fiber, and "other" vegetable fibers, unmanufactured.<sup>3</sup> Tons of 2,240 pounds.<sup>4</sup> Preliminary.

Foreign Agricultural Service.

TABLE 102. --Silk and vegetable fibers (except cotton): Imports (for consumption) by countries of origin, United States, 1952 and 1953

Commodity imported and country of origin	1952	1953	Commodity imported and country of origin	1952	1953
Silk, raw, in skeins reeled from the cocoons:	1,000 pounds	1,000 pounds	Jute and jute butts, unmd:	Tons <sup>2</sup>	Tons <sup>2</sup>
Italy	757	154	India	3,923	3,543
Japan	6,777	4,846	Pakistan	39,465	88,901
Other countries	70	442	Other	767	552
Total	7,604	5,442	Total	44,155	92,996
Silk waste:			Kapok:		
Canada	1	2	Ecuador	566	65
Switzerland	268	141	India	516	470
U.S.S.R.	373	68	Indonesia	1,976	2,494
Italy	727	292	Other	149	329
Other Europe	239	86	Total	3,207	3,352
India	243	907	Abaca or manila:		
China	295	0	Ecuador	5,238	4,127
Japan	2,640	1,214	Honduras	1,156	1,661
Other Asia	184	77	Costa Rica	5,277	4,958
Total	4,970	2,387	Panama Republic	4,330	2,802
Crin vegetal:	Tons <sup>2</sup>	Tons <sup>2</sup>	Indonesia	4,489	2,668
French Morocco	1,053	934	Republic of Philippines	46,560	36,538
Other countries	132	58	Other	113	10
Total	1,185	992	Total	67,622	53,215
Flax, unmanufactured <sup>3</sup> :			Sisal and henequen:		
Canada	432	282	Mexico	25,480	25,362
Europe:			El Salvador	512	93
United Kingdom	124	464	Cuba	4,478	7,028
Netherlands	112	11	Haiti	23,776	19,249
Belgium and Luxembourg	1,702	2,283	Brazil	18,522	12,092
Poland and Denmark	405	182	Indonesia	11,256	9,059
Other Europe	96	127	British East Africa	71,956	66,490
Total Europe	2,439	3,067	Mozambique	8,952	9,063
Other countries	21	85	Other Africa	8,035	5,718
Total	2,892	3,434	Other countries	693	608
Hemp, unmanufactured <sup>3</sup> :			Total	178,551	155,357
Chile	188	32	Other vegetable fibers <sup>4</sup> :		
Italy	81	127	Mexico	175	481
Yugoslavia	370	711	British West Indies	345	135
Syria	104	0	Brazil	254	656
Other countries	39	29	Other Western Hemisphere	298	550
Total	782	899	India	548	2,789
Isle or Tampico:			Ceylon	1,816	1,998
Canada	56	38	Nigeria	819	999
Mexico	7,793	3,378	Other British West Africa	889	432
Total	7,849	3,416	Belgian Congo	436	11
			British East Africa	137	20
			Madagascar	216	148
			Other Africa	205	434
			Other countries	314	380
			Total	6,752	9,053

See footnotes on page 67.

## JUTE AND HARD FIBERS

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TABLE 103. --Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1939-53

Year	Jute							World production	
	Imports for consumption						Price per pound—raw jute at New York <sup>3</sup>		
	Raw			Manufactured					
	Jute	Jute butts	Total	Burlap	Other <sup>1</sup>	Total <sup>2</sup>			
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	
1939	79	1	80	441	89	530	5.7	3,944	
1940	102	6	108	503	94	597	6.1	5,307	
1941	220	13	233	529	74	603	6.7	2,229	
1942	108	20	128	255	68	323	7.4	3,662	
1943	173	2	175	407	52	459	7.7	2,845	
1944	136	7	143	401	32	433	7.7	2,530	
1945	69	( <sup>4</sup> )	69	459	53	512	7.6	2,196	
1946	160	9	169	550	76	626	9.8	2,259	
1947	91	4	95	542	93	635	15.8	3,415	
1948	165	3	168	507	109	616	18.5	3,014	
1949 <sup>5</sup>	137	2	139	447	124	571	17.5	2,569	
1950 <sup>6</sup>	168	6	174	419	159	578	15.5	3,102	
1951 <sup>6</sup>	207	29	236	334	153	487	23.1	4,403	
1952 <sup>6</sup>	82	17	99	483	149	632	15.2	4,607	
1953 <sup>6</sup>	156	52	208	435	134	569	13.1	2,400	
	Abaca			Sisal and henequen					
	Imports for consumption	Price per pound—raw abaca at New York <sup>9</sup>	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York <sup>11</sup>	Price per pound—raw Mexican henequen at New Orleans <sup>12</sup>	Total world production	
				Raw	Manufactured <sup>10</sup>				
	Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	
1939	111	6.5	410	266	1	—	3.5	821	
1940	135	6.6	393	317	1	3.7	3.9	821	
1941	255	9.2	—	374	1	3.7	4.3	796	
1942	19	—	—	364	1	—	—	690	
1943	3	—	112	395	15	—	—	932	
1944	19	—	—	403	46	—	—	833	
1945	26	—	—	338	78	—	—	770	
1946	85	—	122	253	7	—	7.4	726	
1947	158	24.2	263	262	1	—	14.6	751	
1948	127	28.1	212	255	1	—	15.5	877	
1949 <sup>5</sup>	98	28.1	183	283	1	15.7	14.1	873	
1950 <sup>6</sup>	128	26.6	251	342	3	17.0	12.6	933	
1951 <sup>6</sup>	189	31.9	318	380	6	28.0	24.0	1,030	
1952 <sup>6</sup>	156	23.8	296	400	4	19.5	—	1,080	
1953 <sup>6</sup>	124	24.1	282	348	4	12.3	—	1,087	

<sup>1</sup> Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.<sup>2</sup> In some instances import statistics have been converted from yards to pounds on the basis of average weights.<sup>3</sup> Prices for raw jute are for native first marks, duty-paid.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Pakistan and India only, but includes a relatively small amount of mesta which is used as low grade jute.<sup>6</sup> Preliminary.<sup>7</sup> Prices for January-July from Daily Mill Stock Reporter.<sup>8</sup> Raw abaca and manila cordage.<sup>9</sup> Prices for raw abaca are for Davao Grade I.<sup>10</sup> Sisal and henequen cordage.<sup>11</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.<sup>12</sup> New York 1939. Prices for raw henequen are for Mexican Grade A.

Agricultural Marketing Service and Foreign Agricultural Service. Import data compiled from reports of the U. S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics; production data prepared or estimated on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Data for 1934-38 in Agricultural Statistics, 1952, table 112.

TABLE 104.--Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1939-53

Year <sup>1</sup>	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939-----	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940-----	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941-----	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257
1942-----	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390
1943-----	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009
1944-----	633	555	12.1	6,718	10.60	71,156	979	72	99	923
1945-----	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142
1946-----	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446
1947-----	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948-----	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949-----	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389
1950-----	1,014	925	14.6	13,535	11.20	151,293	1,678	293	113	1,777
1951-----	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952-----	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593
1953 <sup>3</sup> -----	795	745	16.2	12,084	12.00	145,008	1,697	-----	-----	-----

<sup>1</sup> Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.

<sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. (See table 109.)

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 114.

TABLE 105.--Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage planted			Acreage harvested			Production			Price for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952 <sup>2</sup>	1953 <sup>2,3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio-----	25,700	13,700	15,800	21,300	11,800	13,800	218.0	131.0	178.0	11.50	12.70	-----
Indiana-----	1,910	220	200	1,630	150	150	15.7	1.5	1.8	11.30	12.60	-----
Illinois-----	2,370	1,470	1,460	2,120	1,360	1,390	28.9	17.9	22.9	11.10	12.90	-----
Michigan-----	89,400	55,400	55,700	73,800	49,300	48,300	663.0	527.0	570.0	11.70	13.30	-----
Wisconsin-----	14,400	8,400	9,800	12,200	7,600	8,300	118.0	66.0	84.0	9.30	10.80	-----
Minnesota-----	42,100	62,100	68,700	38,400	56,800	63,800	384.0	529.0	670.0	10.20	12.80	-----
Iowa-----	2,240	880	750	1,760	870	650	15.3	10.5	7.9	10.20	12.90	-----
North Dakota-----	20,200	31,100	36,400	18,700	25,600	34,800	195.0	241.0	330.0	10.30	12.60	-----
South Dakota-----	6,100	3,600	5,100	5,300	3,400	4,700	52.0	47.0	39.0	10.50	11.60	-----
Nebraska-----	61,400	59,900	55,200	55,800	57,900	51,700	680.0	904.0	789.0	9.87	10.60	-----
Kansas-----	7,200	5,200	5,600	6,100	4,700	4,900	60.0	50.0	30.0	9.37	11.10	-----
Texas-----	1,860	900	1,490	1,500	780	1,220	18.4	10.3	19.9	10.00	11.90	-----
Montana-----	70,800	39,000	45,300	64,900	37,300	43,600	749.0	515.0	586.0	10.50	12.00	-----
Idaho-----	77,400	63,400	82,500	68,700	56,500	75,200	1,122.0	1,052.0	1,459.0	10.10	12.00	-----
Wyoming-----	35,600	34,900	35,600	32,500	34,000	33,900	386.0	468.0	504.0	10.20	11.20	-----
Colorado-----	151,600	117,800	121,300	139,300	112,900	115,500	1,887.0	1,941.0	1,956.0	10.20	11.90	-----
New Mexico-----	500	60	440	390	570	370	2.6	3.2	2.7	9.97	11.90	-----
Arizona <sup>4</sup> -----	60	60	60	60	60	60	-----	-----	-----	-----	12.30	-----
Utah-----	37,900	23,400	28,400	35,300	20,400	26,800	503.0	260.0	435.0	10.10	12.20	-----
Washington-----	16,100	22,600	32,400	14,800	21,100	31,200	308.0	456.0	723.0	10.10	12.20	-----
Oregon-----	18,800	14,400	17,600	16,700	13,200	16,800	312.0	302.0	387.0	10.00	11.60	-----
California <sup>4</sup> -----	144,800	160,100	174,900	133,500	149,100	167,400	2,304.0	2,636.0	3,289.0	10.60	12.20	-----
United States <sup>5</sup> -----	828,800	719,200	794,600	745,000	665,400	745,100	10,027.0	10,169.0	12,084.0	10.40	12.00	12.00

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$2.35 per ton in 1952 and approximately \$2.40 in 1953. (See table 109.)

<sup>3</sup> Short-time average.

<sup>4</sup> Relates to year of harvest. Beginning with 1952, California includes some acreage harvested in the beginning of the following year.

<sup>5</sup> United States totals rounded to hundreds for acreage and thousands for production.

Agricultural Marketing Service.

## SUGAR-BEET SEED

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TABLE 106. --Sugar-beet seed: Acreage, production, value, and foreign trade, United States, 1939-53

Year	Acreage harvested	Yield per acre	Production	Average price per pound received by farmers	Farm value	Foreign trade	
						Im-ports <sup>1</sup>	Ex-ports <sup>1</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1939-----	7,754	1,787	138,534	8.52	1,180	82,432	-----
1940-----	6,568	1,127	74,018	8.43	624	7,814	-----
1941-----	10,235	1,767	180,852	9.23	1,669	-----	1,267
1942-----	9,467	1,704	161,304	9.84	1,587	-----	4,280
1943-----	9,926	1,574	156,258	11.73	1,833	-----	2,014
1944-----	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945-----	4,849	2,170	105,446	13.14	1,386	-----	34,236
1946-----	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947-----	6,420	2,632	168,990	13.18	2,227	800	104,775
1948-----	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949-----	5,758	3,442	198,165	14.56	2,885	39	28,087
1950-----	2,423	3,522	85,331	14.02	1,196	7	230
1951-----	2,003	3,610	72,306	13.77	996	8	1,028
1952-----	1,738	3,315	57,616	14.33	826	-----	122
1953-----	1,426	3,302	47,091	14.25	671	397	1,282

<sup>1</sup> Exclusive of Canada. Data supplied by Foreign Trade Division, Census Bureau, U. S. Department of Commerce.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet-sugar companies and their subsidiaries engaged in sugar-beet seed production.

TABLE 107. --Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1942-51, annual 1952 and 53<sup>1</sup>

State	Acreage harvested			Yield per acre			Production		
	Average 1942-51	1952	1953	Average 1942-51	1952	1953	Average 1942-51	1952	1953
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
New Mexico-----	603	-----	-----	1,277	-----	-----	7,579	-----	-----
Utah-----	449	159	260	2,313	2,738	1,955	10,384	4,354	5,083
Nevada-----	108	-----	-----	1,801	-----	-----	1,945	-----	-----
Arizona-----	2,897	1,096	651	2,571	3,133	3,663	74,482	34,340	23,843
California-----	1,145	277	277	2,829	4,790	4,469	32,397	13,267	12,378
Oregon-----	732	196	225	1,911	2,809	2,519	13,985	5,305	5,668
Other States-----	134	10	13	1,118	1,500	908	1,498	150	118
Total, all varieties-----	6,068	1,738	1,426	2,411	3,315	3,302	146,270	57,616	<sup>2</sup> 47,091
Curly-top-resistant varieties <sup>2</sup> -----	1,681	648	687	2,611	3,452	3,087	43,884	22,371	21,210

<sup>1</sup> Seed is produced almost exclusively from fall plantings overwintered in the field.<sup>2</sup> Comprises, in addition to curly-top-resistant varieties, 7,295 bags of commercial seed of "US" leaf-spot-resistant varieties, 1,188 bags of elite and stock seed for use in future production of commercial seed, and 17,403 bags of seed of improved non-curly-top-resistant varieties bred by beet sugar companies.

Curly-top-resistant varieties bred by the Agricultural Research Service made up 97 percent of this production.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar-beet seed production.

## COTTON, SUGAR, AND TOBACCO, 1954

TABLE 108.--Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53

Continent and country	Acreage <sup>1</sup>					Production				
	Average		1951	1952	1953 <sup>2</sup>	Average		1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada	50	66	93	93	82	504	690	965	1,023	900
United States	827	755	691	665	745	9,595	10,262	10,482	10,169	12,084
Total	877	821	784	758	827	10,099	10,952	11,447	11,192	12,984
Europe:										
Austria	102	49	95	103	91	1,202	322	1,176	966	1,213
Belgium	124	119	162	158	145	1,603	1,626	2,048	2,418	2,617
Denmark <sup>3</sup>	98	117	177	179	147	1,697	1,790	2,706	2,254	2,715
Finland	10	13	25	27	25	96	116	168	250	329
France	791	715	1,005	1,046	1,019	9,976	7,942	13,041	10,476	13,819
Germany, Western	335	355	551	549	553	4,900	4,010	8,444	7,546	9,827
Ireland (Eire)	55	70	60	54	65	590	672	644	639	988
Italy	312	221	490	549	519	3,422	2,640	6,571	6,507	6,926
Netherlands	106	111	165	156	168	1,760	1,888	2,700	2,075	3,407
Spain	161	190	264	297	259	1,245	1,515	2,846	4,525	2,415
Sweden	128	126	134	133	126	2,089	1,909	1,909	1,760	2,200
Switzerland	6	14	15	15	15	91	206	231	226	241
United Kingdom	4 344	415	422	395	403	4 3,395	4,401	5,078	4,745	5,902
Yugoslavia	77	159	248	188	207	658	1,041	2,135	5,646	1,664
Total Western Europe	2,649	2,684	3,813	3,849	3,742	32,684	30,078	49,697	51,033	54,263
Total Eastern Europe <sup>3</sup>	1,520	1,750	2,303	2,360	2,435	18,402	13,330	20,635	19,560	20,320
Total Europe	4,169	4,434	6,116	6,209	6,177	51,086	43,408	70,332	70,593	74,583
U.S.S.R. (Europe and Asia)	3,096	2,492	3,300	3,500	3,700	19,982	12,830	17,600	20,500	25,000
Other countries:										
Iran (Persia) <sup>3</sup>	35	63	104	106	109	144	265	546	534	566
Japan	42	34	33	33	38	310	105	236	294	355
Turkey	63	115	125	119	127	434	724	1,500	1,178	1,356
Uruguay	3	6	9	10	11	16	20	75	83	100
Total	143	218	271	268	285	904	1,114	2,357	2,089	2,377
Grand total	8,285	7,965	10,471	10,735	10,989	82,071	68,304	101,736	104,374	114,944

<sup>1</sup> Acreage estimates are for harvested areas.<sup>2</sup> Preliminary.<sup>3</sup> Includes the following grown in Denmark and processed in Sweden: about 6,000 acres and 59,000 tons in 1951; about 7,000 acres and 64,000 tons in 1952; and about 8,000 acres and 137,000 tons in 1953.<sup>4</sup> Topped beets.<sup>5</sup> Harvested for sugar only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to post war boundaries.

## SUGAR BEETS AND SUGARCANE FOR SUGAR

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TABLE 100. --Sugar beets and sugarcane for sugar: Season average price received by farmers, support payments, and program payments, per ton, by States, 1951 and 1952, United States, 1939-53<sup>1</sup>

1953 <sup>2</sup>	State	1951				1952			
		Support payments	Prices received by farmers	Program payments	Total	Support payments	Prices received by farmers	Program payments	Total
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1,000 tons	Ohio	12.50	2.42	14.92	12.70	2.44	15.14		
900	Indiana	12.00	2.37	14.37	12.60	2.43	15.03		
12,084	Illinois	11.90	2.31	14.21	12.90	2.42	15.32		
12,984	Michigan	12.40	2.36	14.76	13.30	2.50	15.80		
	Wisconsin	8.30	2.29	10.59	10.80	2.44	13.24		
1,213	Minnesota	11.30	2.40	13.70	12.80	2.46	15.26		
2,617	Iowa	11.20	2.32	13.52	12.90	2.43	15.33		
2,715	North Dakota	11.30	2.41	13.71	12.60	2.47	15.07		
329	South Dakota	11.80	2.30	14.10	11.60	2.40	14.00		
13,819	Nebraska	11.70	2.47	14.17	10.60	2.11	12.71		
9,827	Kansas	9.80	2.04	11.84	11.10	2.17	13.27		
988	Texas	11.00	1.97	12.97	11.90	2.50	14.40		
6,926	Montana	12.00	2.51	14.51	12.00	2.47	14.47		
3,407	Idaho	11.40	2.43	13.83	12.00	2.42	14.42		
2,415	Wyoming	11.80	2.47	14.27	11.20	2.36	13.56		
2,800	Colorado	11.90	2.46	14.36	11.90	2.39	14.29		
241	New Mexico	11.60	2.35	13.95	11.90	2.52	14.42		
5,902	Arizona	12.60	2.65	15.25	12.30	2.73	15.03		
1,664	Utah	11.80	2.38	14.18	12.20	2.38	14.58		
	Washington	11.60	2.31	13.91	12.20	2.29	14.49		
	Oregon	11.00	2.40	13.40	11.60	2.38	13.98		
54,263	California	11.70	2.32	14.02	12.20	2.31	14.51		
20,320	SUGARCANE FOR SUGAR								
74,583	Florida	8.14	.86	9.00	8.15	.88	9.03		
25,000	Louisiana	5.87	1.05	6.92	6.64	1.18	7.82		
566	UNITED STATES								
355	Crop year	Sugar beets			Sugarcane for sugar				
1,356	1939	4.76	1.93	6.69	2.84	.96	3.80		
100	1940	5.11	1.83	6.94	2.88	.88	3.76		
2,377	1941	6.43	1.85	8.28	3.95	.91	4.86		
114,944	1942	6.84	2.41	9.25	4.40	1.20	5.60		
	1943	1.36	8.81	2.53	11.34	0.30	4.57	1.17	5.74
	1944	2.88	10.60	2.61	13.21	.75	4.95	1.12	6.07
	1945	2.11	10.20	2.50	12.70	1.45	5.67	1.10	6.77
	1946		11.10	2.43	13.53		6.62	1.15	7.77
	1947	1.30	11.80	2.44	14.24		7.17	1.17	8.34
	1948		10.60	2.41	13.01		5.76	1.10	6.86
	1949		10.80	2.47	13.27		6.25	1.13	7.38
	1950		11.20	2.41	13.61		7.80	1.21	9.01
	1951		11.70	2.40	14.10		6.37	1.01	7.38
	1952		12.00	2.35	14.35		6.96	1.12	8.08
	1953 <sup>3</sup>		12.00	2.40	14.40		7.27	1.19	8.46

<sup>1</sup> Support payments were made under the price support programs of the U. S. Department of Agriculture and are reflected in the estimated average prices received by farmers. Program payments represent payments for sugar beets and sugarcane marketed before deducting local administrative expenses which were charged in the years 1939-44 and before making deductions which were imposed in 1940 for excess sugarcane acreage. Payments with respect to crop deficiency and acreage abandonment have not been included; see table 721 for these data. Program payments are based upon provisions of the Sugar Act.

<sup>2</sup> Includes price support payments.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on support and program payments compiled from records of Sugar Division, Commodity Stabilization Service. Data for 1933-38 in Agricultural Statistics, 1952, tables 119 and 122.

TABLE 110. --Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1939-53<sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>2</sup>			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1939	254.1	21.9	276.0	22.8	22.3	5,798	488	488	6,286
1940	240.1	31.8	271.9	16.1	14.4	15.9	3,856	457	4,313
1941	254.8	31.8	286.6	19.2	17.9	19.1	4,891	570	5,461
1942	290.2	25.5	315.7	18.5	17.8	18.5	5,382	455	5,837
1943	284.2	19.7	303.9	21.4	21.2	21.4	6,087	417	6,504
1944	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144
1945	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707
1946	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962
1947	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289
1948	309.2	25.4	334.6	20.3	19.7	20.2	6,267	501	6,768
1949	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541
1950	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944
1951	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118
1952	317.8	20.9	338.7	22.5	21.2	22.5	7,162	443	7,605
1953 <sup>3</sup>	324.5	21.5	346.0	22.2	20.9	22.1	7,212	449	7,661

  

	Season average price per ton received by farmers <sup>4</sup>	Farm value		Sugar produced			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>5</sup>	Equivalent refined <sup>6</sup>	Sugar per ton of cane, raw value <sup>5</sup>	Blackstrap (80° Brix)	Edible	Total <sup>7</sup>
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons
1939	2.84	16,484	17,880	506	472	175	34,142	4,740	38,882
1940	2.86	11,495	12,355	332	311	172	22,171	2,799	24,970
1941	3.95	19,299	21,545	416	389	170	27,408	5,400	32,808
1942	4.39	23,665	25,630	458	428	170	29,154	7,732	36,887
1943	4.58	27,047	29,760	497	465	163	35,392	10,690	46,083
1944	4.95	28,235	30,393	437	409	153	36,178	6,922	43,100
1945	5.67	35,447	38,016	475	443	152	34,773	15,181	49,955
1946	6.61	36,532	39,431	425	397	154	27,947	13,589	41,536
1947	7.17	34,668	37,916	377	353	156	29,089	5,146	34,235
1948	5.77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950	7.00	50,521	54,153	564	527	174	45,095	4,339	49,434
1951	6.35	36,454	38,846	419	392	146	45,079	3,284	48,363
1952	6.94	49,813	52,802	605	566	169	52,573	4,077	56,650
1953 <sup>3</sup>	7.26	52,440	55,642	631	590	175	48,121	2,958	51,079

<sup>1</sup> Louisiana and Florida.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.<sup>3</sup> Preliminary.<sup>4</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. See table 109.<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>7</sup> Sirup production not included. (See table 125).

Agricultural Marketing Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1909-38 in Agricultural Statistics, 1952, table 120.



## SUGARCANE

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TABLE 111. --Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1942-51, annual 1952 and 1953

SUGAR CANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre <sup>2</sup>			Cane production			Price for crop of-		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952 <sup>3</sup>	1953 <sup>1, 3</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
For sugar:												
Louisiana----	260.4	275	280	18.8	20.6	20.6	4,868	5,667	5,759	5.91	6.64	7.10
Florida-----	32.1	42.8	44.5	30.1	34.9	32.7	969	1,495	1,453	6.10	8.15	7.95
Total-----	292.5	317.8	324.5	20.0	22.5	22.2	5,837	7,162	7,212	5.95	6.96	7.27
For seed:												
Louisiana----	22.2	20	21	18.8	20.6	20.6	412	412	433	-----	-----	-----
Florida-----	1.1	.9	.5	30.1	34.9	32.7	32	31	16	-----	-----	-----
Total-----	23.3	20.9	21.5	19.3	21.2	20.9	445	443	449	-----	-----	-----
For sugar and seed:												
Louisiana----	282.6	295	301	18.8	20.6	20.6	5,280	6,079	6,192	5.91	6.64	7.10
Florida-----	33.2	43.7	45	30.1	34.9	32.6	1,001	1,526	1,469	6.10	8.15	7.95
United States Total-----	315.8	338.7	346	19.9	22.5	22.1	6,281	7,605	7,661	5.95	6.94	7.26

PRODUCTS OF CANE HARVESTED FOR SUGAR<sup>4</sup>

State	Sugar per ton of cane, raw value <sup>5</sup>			Sugar produced, raw value <sup>5</sup>			Equivalent refined <sup>6</sup>			Molasses, including blackstrap (80° Brix) <sup>7</sup>		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	Lb.	Lb.	Lb.	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Louisiana----	154	159	167	377	451	481	352	422	450	37,627	47,176	42,958
Florida-----	182	206	206	88	154	150	83	144	140	9,401	9,474	8,121
United States	159	169	175	465	605	631	435	566	590	44,028	56,650	51,079

<sup>1</sup> Preliminary.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.<sup>3</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.12 per ton in 1952 and approximately \$1.19 in 1953. (See table 109.)<sup>4</sup> Based on data from Sugar Division, Commodity Stabilization Service.<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>7</sup> Includes high test molasses made from frozen cane.<sup>8</sup> Includes 4,077,000 gallons of edible molasses in 1952 and 2,958,000 gallons in 1953.<sup>9</sup> Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Agricultural Marketing Service.

TABLE 112. --Sugar, centrifugal, raw value: Production in continental United States and principal areas supplying United States with sugar 1939-53

Crop year <sup>1</sup>	Cane sugar							Beet sugar continental United States <sup>4</sup>	Total cane and beet sugar
	United States				Republic of Philip- pines	Cuba <sup>3</sup>	Total		
	Conti- nental United States	Puerto Rico <sup>2</sup>	Hawaii	Virgin Islands					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	206	1,019	977	3	1,044	3,157	6,706	1,756	8,462
1940	332	933	947	2	1,035	2,734	5,983	1,881	7,864
1941	416	1,148	870	1	—	3,800	6,235	1,592	7,827
1942	458	1,038	886	4	—	3,230	5,616	1,730	7,346
1943	497	723	875	3	—	4,738	6,836	1,000	7,836
1944	437	964	821	4	—	3,923	6,149	1,048	7,197
1945	475	909	680	5	13	4,476	6,558	1,274	7,832
1946	425	1,088	872	3	85	6,448	8,921	1,522	10,443
1947	377	1,108	835	5	398	6,675	9,398	1,839	11,237
1948	477	1,277	956	5	730	5,763	9,208	1,370	10,578
1949	521	1,286	961	11	685	6,127	9,591	1,563	11,154
1950	564	1,228	996	8	935	6,349	10,080	2,009	12,089
1951	419	1,360	1,020	12	1,076	7,964	11,851	1,549	13,400
1952	605	1,170	1,099	14	1,134	5,687	9,709	1,505	11,214
1953 <sup>5</sup>	631	1,180	1,092	14	1,368	5,395	9,680	1,816	11,496

<sup>1</sup> Crop year with beginning dates varying from September to the following January.<sup>2</sup> Raw sugar, 96° basis.<sup>3</sup> Raw sugar, as made.<sup>4</sup> Beet sugar (refined) reduced to raw value by multiplying by 1.07.<sup>5</sup> Preliminary.

Foreign Agricultural Service. Data for 1929-38 in Agricultural Statistics, 1952, table 123.

TABLE 113. --Sugarcane: Acreage, production, and yield, and production of cane sugar and molasses in Cuba 1939-54

Year <sup>1</sup>	Acreage of cane		Sugarcane harvested <sup>2</sup>		Raw sugar produced		Molasses produced	
	Grown	Harvested	Total	Yield per acre	Total	Per ton of sugar cane	Black-strap	High test
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1939	2,315	1,769	28,282	15.99	3,094	219	150,271	100,482
1940	2,325	1,883	31,220	16.58	3,197	202	124,903	178,026
1941	2,294	1,847	33,010	17.87	2,734	166	101,241	336,712
1942	2,172	2,093	36,525	17.45	3,800	208	163,628	166,602
1943	2,402	1,997	25,309	15.85	3,230	255	139,504	—
1944	2,496	2,392	45,314	18.94	4,738	209	230,892	222,147
1945	2,528	2,343	30,224	12.90	3,923	260	194,912	—
1946	2,645	2,517	36,897	14.64	4,476	243	261,924	—
1947	2,845	2,774	52,584	18.96	6,448	245	339,205	—
1948	3,025	2,921	54,270	18.58	6,675	246	332,335	—
1949	2,980	2,922	45,999	15.74	5,763	251	291,547	—
1950	3,014	2,946	46,916	15.91	6,127	261	262,365	—
1951	3,123	3,096	49,533	16.00	6,349	256	288,640	—
1952	3,631	3,521	65,626	18.64	7,964	243	397,909	—
1953	3,890	2,452	44,985	18.35	5,687	256	276,100	3 15,000
1954 <sup>3</sup>	3,900	2,649	46,450	18.29	5,391	250	236,723	125,749

<sup>1</sup> Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.<sup>2</sup> 1939 to date, harvested sugarcane includes cane used for high-test molasses.<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources. Data for 1919-38 in Agricultural Statistics, 1952, table 124.

## SUGARCANE

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TABLE 114.--Sugarcane: Acreage, production, and yield, and production of cane sugar and molasses in Puerto Rico, 1939-54

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Total	Yield per acre	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	1,000 gallons
1939	303	217	6,875	31.7	838	250	34,349
1940	260	253	8,796	34.8	1,026	233	44,130
1941	337	236	7,745	32.8	940	243	40,277
1942	338	308	10,010	32.5	1,156	231	51,458
1943	319	310	8,667	27.9	1,046	241	40,098
1944	313	280	5,600	20.0	729	260	28,144
1945	336	289	7,998	27.7	971	243	40,531
1946	352	303	7,539	24.9	916	243	38,454
1947	365	325	9,286	28.6	1,096	236	50,975
1948	369	336	9,541	28.4	1,116	234	55,056
1949	376	353	10,998	31.2	1,288	234	59,633
1950	382	367	10,615	28.9	1,299	245	49,522
1951	391	366	10,501	28.7	1,238	236	60,256
1952	423	392	12,337	32.0	1,372	219	69,755
1953 <sup>3</sup>	417	385	10,171	26.4	1,182	232	59,858
1954 <sup>4</sup>	400	380	10,885	28.6	1,205	221	61,500

<sup>1</sup> Grinding begins in January. About 1/3 of the crop is 18 months' growth and 2/3 is 12 months' growth.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>3</sup> Some acreage not harvested to comply with government restrictions.<sup>4</sup> Preliminary.

Commodity Stabilization Service. Data for 1929-38 in Agricultural Statistics, 1952, table 125.

TABLE 115.--Sugarcane: Acreage, production, and yield, and production of cane sugar and molasses in Hawaii, 1939-53

Year	Total acreage in cane	Cane used for sugar			Sugar produced, raw value <sup>2</sup>		Molasses produced
		Acreage harvested	Production <sup>1</sup>	Yield per acre <sup>1</sup>	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	1,000 gallons
1939	235	138	8,610	62.2	994	231	44,743
1940	235	136	8,557	62.7	977	228	45,342
1941	238	131	8,560	65.5	947	221	49,344
1942	225	115	7,918	69.0	870	220	47,004
1943	221	114	8,185	72.0	886	216	50,390
1944	216	110	7,832	71.5	875	223	46,659
1945	211	103	7,371	71.4	821	223	44,769
1946	208	84	6,002	71.1	680	227	36,121
1947	212	113	7,942	70.3	872	220	48,768
1948	207	100	7,543	75.4	835	221	43,715
1949	213	109	8,046	74.0	956	238	45,523
1950	220	109	8,175	74.7	961	235	41,381
1951	221	109	8,477	77.4	996	235	44,723
1952	222	108	8,694	80.4	1,020	235	44,041
1953	222	108	9,004	83.1	1,099	244	51,319

<sup>1</sup> The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year with a short recess at the end of the year.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Commodity Stabilization Service. Data for 1929-38 in Agricultural Statistics, 1952, table 126.

TABLE 116. --Sugarcane: Acreage, production, and yield, and production of cane sugar and molasses in the Republic of Philippines 1939-53

Crop Year <sup>1</sup>	Sugar cane				Sugar produced			Molasses produced
	Acreage		Calculated produc- tion for centrifugal sugar		Centri- fugal as made	Musco- vado and panocha	Centri- fugal sugar made per ton sugar- cane	
	Total	Harvested for cen- trifugal sugar	Yield per acre <sup>2</sup>	Total <sup>3</sup>				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1939	590	412	21.38	8,810	1,044	93	237	50,578
1940	551	373	23.42	8,734	1,035	113	237	49,163
1941 <sup>4</sup>								
1942 <sup>4</sup>								
1943 <sup>4</sup>								
1944 <sup>4</sup>								
1945	72	16	7.31	117	13	56	222	56
1946	101	48	15.96	766	85	54	222	3,579
1947	203	182	19.70	3,586	398	38	222	16,972
1948	297	297	20.74	6,160	730	35	237	31,165
1949	346	316	19.18	6,062	685	36	226	28,469
1950	417	387	21.10	8,166	935	40	229	39,109
1951	497	469	21.24	9,963	1,076	50	216	49,764
1952	562	532	17.84	9,490	1,134	50	239	52,525
1953 <sup>5</sup>	568	538	22.21	11,948	1,368	50	229	55,000

<sup>1</sup> Harvesting begins about Nov. 1, the length of the growing season being about 11 months.<sup>2</sup> Calculated cane production divided by acreage.<sup>3</sup> Calculated cane production is the quantity of cane ground for centrifugal sugar estimated on the basis of the reported yield of sugar per ton of cane.<sup>4</sup> Not available.<sup>5</sup> Preliminary.

Foreign Agricultural Service, Data for 1921-38 in Agricultural Statistics 1952, table 127.

TABLE 117. --Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1939-53

Year	Production <sup>2</sup>	Visible stocks beginning of period <sup>3</sup>	Receipts from		Commercial exports and shipments <sup>4</sup>	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources <sup>5</sup>	Territories <sup>6</sup>			Military <sup>7</sup>	Civilian	Per capita consumption. (refined) <sup>8</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1939	2,320	2,305	2,975	1,872	153			6,859	101.6
1940	2,104	2,615	3,006	1,855	193			7,031	94.4
1941	2,090	2,356	3,997	1,852	91		95	7,960	102.8
1942	2,151	2,149	1,928	1,607	55	184	424	5,034	85.7
1943	1,531	2,138	3,431	1,510	18	474	730	5,623	79.7
1944	1,510	1,765	3,930	1,547	24	317	1,014	6,170	88.3
1945	1,666	1,227	3,226	1,647	34	175	1,094	5,045	72.9
1946	1,900	1,418	2,697	1,504	258	139	1,119	5,551	74.0
1947	2,160	1,452	4,217	1,812	232		114	7,397	90.5
1948	1,921	1,938	3,320	1,723	77		76	7,263	95.5
1949	2,114	1,496	3,809	1,893	44		58	7,451	94.5
1950	2,466	1,799	3,783	2,173	60		65	8,226	95.0
1951	2,042	1,830	3,725	1,918	82		127	7,543	96.1
1952	2,102	1,763	3,897	2,004	29		117	7,999	96.1
1953 <sup>8</sup>	2,375	1,621	3,881	2,249	31		97	8,305	96.8

<sup>1</sup> Raw value equivalent in terms of 96° raw sugar as defined by the Sugar Act of 1948.<sup>2</sup> Data from Sugar Division, Commodity Stabilization Service.<sup>3</sup> 1939 includes mainland cane sugar stocks, and beginning 1940 includes raw sugar for processing held by importers other than refiners.<sup>4</sup> Includes sugar used in the manufacture of other commodities, 1939-41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942-53 quantities delivered for export as compiled by Sugar Division, Commodity Stabilization Service.<sup>5</sup> Data based on allocation audits and records kept by the armed forces.<sup>6</sup> Adjusted for changes in inventory stocks (estimated) held by manufacturers, wholesalers, and retailers.<sup>7</sup> Includes exports for civilian feeding by the military abroad.<sup>8</sup> Preliminary.

Agricultural Marketing Service, Data for 1929-38 in Agricultural Statistics, 1952, table 129.

## SUGAR

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TABLE 118.--Sugar: Production in specified countries, averages 1935-39, 1945-49, annual 1950-53<sup>1 2</sup>  
CENTRIFUGAL SUGAR (raw value<sup>3</sup>)

Continent and country	Average		1950	1951	1952	1953 <sup>4</sup>
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>North America (cane and beet):</b>						
British Honduras	1		2	3	4	4
Canada (beet)	76	99	160	133	163	131
Costa Rica	9	20	25	33	34	35
El Salvador	17	27	31	32	35	30
Guatemala	19	33	29	34	40	40
Honduras	2	2	5	7	10	11
Mexico	353	636	778	807	911	964
Nicaragua	9	21	30	34	37	40
Panama Republic Mainland	5	11	18	21	20	20
United States Mainland (beet)	1,517	1,515	2,012	1,549	1,508	1,876
United States Mainland (cane)	474	455	564	419	605	625
Hawaii	980	861	996	1,020	1,099	1,092
Puerto Rico <sup>5</sup>	974	1,134	1,228	1,360	1,171	1,180
Virgin Islands of the United States	6	6	7	12	13	14
Antigua	22	25	21	38	36	17
Barbados	114	121	184	176	169	190
Cuba	3,183	5,897	6,349	7,964	6,687	5,395
Dominican Republic	491	509	582	648	661	735
Grenada	1	1	3	2	1	1
Guadeloupe	60	48	82	106	96	99
Haiti	44	49	64	64	63	54
Jamaica	119	235	300	299	370	409
Martinique	64	29	55	42	60	72
St. Kitts	36	40	50	57	58	56
St. Lucia and St. Vincent	11	11	14	15	16	13
Trinidad and Tobago	149	144	158	154	171	186
<b>Total</b>	<b>8,736</b>	<b>11,930</b>	<b>13,747</b>	<b>15,029</b>	<b>13,038</b>	<b>13,289</b>
<b>Western Europe (beet):</b>						
Austria	196	46	136	175	146	197
Belgium	259	250	491	293	356	451
Denmark	260	266	410	394	285	416
Finland	13	14	25	23	22	40
France	1,078	823	1,584	1,396	1,100	1,804
Germany, Western	610	524	1,110	1,168	988	1,580
Ireland (Eire)	89	95	108	100	102	144
Italy	414	331	699	825	819	841
Netherlands	261	270	451	386	465	478
Spain <sup>6</sup>	202	200	219	366	669	359
Sweden	340	311	343	323	267	389
Switzerland	13	28	31	33	32	36
United Kingdom	514	613	815	753	686	867
Yugoslavia	103	127	104	257	61	210
<b>Total</b>	<b>4,352</b>	<b>3,898</b>	<b>6,526</b>	<b>6,492</b>	<b>5,998</b>	<b>7,812</b>
<b>Total Eastern Europe</b>	<b>2,925</b>	<b>2,055</b>	<b>3,330</b>	<b>3,070</b>	<b>2,700</b>	<b>3,010</b>
<b>Total Europe</b>	<b>7,277</b>	<b>5,953</b>	<b>9,856</b>	<b>9,562</b>	<b>8,698</b>	<b>10,822</b>
<b>U.S.S.R. (Europe and Asia) (beet)-----</b>	<b>2,761</b>	<b>1,643</b>	<b>2,400</b>	<b>2,700</b>	<b>2,500</b>	<b>2,700</b>
<b>Asia (beet and cane):</b>						
Afghanistan (beet)			5	5	4	6
Burma	27	10	5	17	25	25
China including Manchuria <sup>10</sup>	87	77	51	72	83	102
India	1,303	1,319	1,469	1,901	1,700	1,600
Indochina	77	11	7	7	7	7
Indonesia	1,267	102	386	472	505	660
Iran (Persia) (beet)	23	41	67	85	87	84
Japan (beet)	46	11	23	31	38	45
Pakistan	33	33	52	83	84	84
Republic of Philippines	1,058	382	935	1,076	1,134	1,268
Ryukyu Islands	32	0	0	0	0	0
Syria (beet)	0	0	1	2	7	12
Taiwan (Formosa)	1,240	346	412	598	983	710
Thailand (Siam)	21	28	35	37	40	40
Turkey (beet)	76	131	168	228	200	213
<b>Total (excl. U.S.S.R.)</b>	<b>5,230</b>	<b>2,491</b>	<b>3,616</b>	<b>4,614</b>	<b>4,897</b>	<b>4,956</b>

See footnotes on page 81.

TABLE 118.--Sugar: Production in specified countries averages 1935-39, 1945-49, annual 1950-53<sup>1</sup> --Continued

CENTRIFUGAL SUGAR (raw value) <sup>2</sup>						
Continent and country	Average		1950	1951	1952	1953 <sup>4</sup>
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
South America (cane):						
Argentina-----	510	654	716	760	654	829
Bolivia-----	1	2	4	3	7	6
Brazil-----	830	1,418	1,777	1,860	2,151	2,345
British Guiana-----	210	198	243	272	269	283
Colombia-----	51	135	215	178	240	255
Ecuador-----	24	44	61	53	66	65
Paraguay-----	6	16	26	33	25	16
Peru-----	444	483	518	526	669	645
Surinam-----	15	5	4	7	8	8
Uruguay <sup>10</sup> -----	2	3	10	14	15	26
Venezuela-----	22	41	54	70	80	93
Total-----	2,115	2,999	3,588	3,776	4,184	4,571
Africa (cane):						
Angola-----	37	50	57	56	55	57
Belgian Congo-----	14	17	15	17	18	18
British East Africa-----	63	88	88	92	92	67
Egypt-----	166	211	215	208	247	272
Madagascar-----	14	14	15	15	17	19
Madeira and Azore Islands-----	9	9	10	11	11	11
Mauritius-----	320	351	505	535	517	598
Mozambique-----	81	86	101	92	99	102
Reunion-----	91	81	117	142	174	189
Union of South Africa-----	498	542	686	532	670	725
Total-----	1,293	1,449	1,809	1,696	1,900	2,058
Oceania (cane):						
Australia-----	894	830	1,032	809	1,027	1,364
Fiji-----	150	131	134	146	183	192
Japanese Mandated Islands-----	69	0	0	0	0	0
Total-----	1,113	961	1,166	955	1,210	1,556
World total (cane)-----	16,753	18,038	21,477	24,014	23,203	24,013
World total (beet)-----	11,772	9,388	14,705	14,318	13,224	15,939
World total (beet and cane)-----	28,525	27,426	36,182	38,332	36,427	39,952
NON-CENTRIFUGAL SUGAR (as produced)						
North America:						
Costa Rica-----	15	36	29	33	33	33
El Salvador-----	17	27	7	10	10	10
Guatemala-----	31	35	28	30	51	53
Honduras-----	20	23	23	23	23	23
Mexico-----	83	174	170	165	132	132
Nicaragua-----	7	14	15	25	25	25
Panama Republic-----	2	9	11	11	11	11
Total-----	175	318	283	297	285	287
Asia:						
Burma-----	86	74	75	84	90	90
China-----	350	307	203	287	330	406
India-----	2,954	3,308	3,508	3,679	3,700	3,700
Indonesia-----	81	40	40	115	165	235
Japan-----	4	14	14	14	14	14
Pakistan-----	710	550	710	656	840	940
Republic of Philippines-----	63	44	40	50	50	50
Ryukyu Islands-----	90	4	18	19	20	20
Taiwan (Formosa)-----	32	6	8	12	21	13
Thailand (Siam)-----	17	22	21	21	21	21
Total-----	4,387	4,369	4,637	4,933	5,251	5,489
South America:						
Brazil-----	370	395	397	300	300	330
Colombia-----	420	755	816	838	838	800
Ecuador-----	15	18	28	25	32	32
Peru-----	9	25	29	22	22	22
Venezuela-----	60	110	130	110	110	110
Total-----	874	1,303	1,400	1,299	1,302	1,294
World total-----	5,436	5,990	6,320	6,529	6,838	7,070

See footnotes on page 81.

TABLE 119.--Sugar, cane, raw value<sup>1</sup>: Refiners' stocks, receipts, meltings and direct-consumption deliveries of raw sugar, United States, 1944-53, and by source of supply, 1952 and 1953

Year and source of supply	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	Tons	Tons	Tons	Tons	Tons	Tons
1944-----	471,139	5,354,862	5,484,618	9,875	282	331,226
1945-----	331,226	4,736,944	4,828,862	5,021	48	234,239
1946-----	234,239	4,023,627	4,061,082	3,939	743	192,102
1947-----	192,102	5,768,936	5,566,352	9,025	37	385,624
1948-----	385,624	4,891,710	5,050,178	2,343	1,245	223,568
1949-----	223,568	5,597,287	5,485,108	2,212	40	333,495
1950-----	333,495	5,836,254	5,910,811	2,636	774	255,528
1951-----	255,528	5,475,697	5,435,634	1,864	181	293,546
1952:						
Cuba-----	83,953	2,594,949	2,635,715	2,045	16	41,126
Hawaii-----	100,340	948,614	991,714	0	0	57,240
Puerto Rico-----	56,817	893,163	922,667	407	0	26,906
Republic of Philippines-----	6,108	858,663	849,042	232	0	15,497
Mainland Cane Area-----	39,118	415,380	406,885	149	0	47,464
Virgin Islands-----	1,492	7,530	9,022	0	0	0
Other countries-----	5,718	41,342	44,410	0	0	2,690
Miscellaneous (sweepings etc.)-----	0	160	160	0	0	0
Total-----	293,546	5,759,801	5,859,615	2,833	16	190,883
1953 <sup>3</sup> :						
Cuba-----	41,126	2,455,520	2,478,517	224	0	17,905
Hawaii-----	57,240	1,052,717	1,050,896	20	0	59,041
Puerto Rico-----	26,906	1,026,806	1,039,755	543	0	13,414
Republic of Philippines-----	15,497	929,794	915,972	430	39	29,290
Mainland Cane Area-----	47,464	500,113	479,171	587	0	67,819
Virgin Islands-----	0	12,297	12,297	0	0	0
Other countries-----	2,690	79,299	81,412	25	0	512
Miscellaneous (sweepings etc.)-----	0	94	94	0	0	0
Total-----	190,883	6,056,600	6,057,674	1,829	39	187,941

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Receipts are of sugar arriving in the ports of the United States regardless of whether or not it has been imported (i.e., entered through the customs).<sup>3</sup> Preliminary.

Commodity Stabilization Service. Data for 1934-43 in Agricultural Statistics, 1952, table 131.

## FOOTNOTES FOR TABLE 118

<sup>1</sup> Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.<sup>2</sup> Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early months of the following year, except in certain cane-sugar-producing countries in the Southern Hemisphere; such as Australia, Argentina, Mauritius, Union of South Africa, etc. Where the season begins in May or June of the year shown.<sup>3</sup> Raw value is the equivalent in terms of 96° sugar. For some countries, figures represent raw sugar, as made.<sup>4</sup> Preliminary.<sup>5</sup> 96° basis.<sup>6</sup> Production restricted because of government program.<sup>7</sup> Includes a small amount of sugar from German beets processed in Austria.<sup>8</sup> Includes a small amount of cane sugar.<sup>9</sup> Includes sugar from Danish beets processed in Sweden.<sup>10</sup> Mostly beet sugar.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.



TABLE 120. --Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, United States, 1944-54

JAN. 1 STOCKS					
Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consumption sugar <sup>1 2</sup>	Mainland cane-sugar mills <sup>2</sup>	Total
	Tons	Tons	Tons	Tons	Tons
1944	224,497	783,642	57,787	74,538	1,140,464
1945	59,061	698,821	7,201	33,256	798,339
1946	133,151	859,759	8,213	85,064	1,086,187
1947	139,150	927,522	11,821	74,051	1,152,544
1948	230,378	1,150,401	15,565	36,757	1,433,101
1949	147,760	971,065	17,155	28,610	1,164,590
1950	175,116	1,044,666	19,861	27,465	1,267,108
1951	191,376	1,185,193	11,418	57,568	1,445,553
1952	178,683	1,097,755	42,643	38,422	1,357,503
1953	185,601	1,058,912	18,469	55,164	1,318,146
1954 <sup>3</sup>	217,064	1,125,256	11,372	143,546	1,497,238
PRODUCTION OR RECEIPTS					
1944	5,084,022	995,842	438,135	112,894	6,630,893
1945	4,466,279	1,135,736	429,598	143,628	6,175,241
1946	3,754,865	1,356,966	452,348	127,590	5,691,769
1947	5,181,778	1,694,898	502,054	71,044	7,449,774
1948	4,732,166	1,368,948	479,808	83,213	6,664,135
1949	5,154,205	1,463,217	483,482	124,750	7,225,654
1950	5,557,660	1,774,827	509,303	128,354	7,970,144
1951	5,106,709	1,530,600	489,939	91,300	7,218,548
1952	5,486,784	1,418,638	521,111	131,132	7,557,665
1953 <sup>3</sup>	6,072,368	1,740,334	572,979	634,846	9,020,527
DELIVERIES					
1944	<sup>4</sup> 5,249,458	<sup>5</sup> 1,080,663	488,721	154,176	<sup>6</sup> 6,973,018
1945	<sup>4</sup> 4,392,189	<sup>5</sup> 974,798	428,586	91,820	<sup>6</sup> 5,887,393
1946	<sup>4</sup> 3,748,866	<sup>5</sup> 1,289,203	448,740	138,603	<sup>6</sup> 5,625,412
1947	<sup>4</sup> 5,090,550	<sup>5</sup> 1,472,019	498,310	108,338	<sup>6</sup> 7,169,217
1948	<sup>4</sup> 4,814,784	<sup>5</sup> 1,548,284	476,218	91,360	<sup>6</sup> 6,932,646
1949	<sup>4</sup> 5,126,849	<sup>5</sup> 1,389,616	480,776	125,895	<sup>6</sup> 7,123,136
1950	<sup>4</sup> 5,541,400	<sup>5</sup> 1,634,300	517,746	98,251	<sup>6</sup> 7,791,697
1951	<sup>4</sup> 5,119,402	<sup>5</sup> 1,618,038	458,714	110,446	<sup>6</sup> 7,306,600
1952	<sup>4</sup> 5,479,866	<sup>5</sup> 1,457,481	545,285	114,390	<sup>6</sup> 7,597,022
1953 <sup>3</sup>	<sup>4</sup> 6,054,998	<sup>5</sup> 1,751,642	579,847	125,086	<sup>6</sup> 8,511,573

<sup>1</sup> Stocks include sugar in bond and in customs custody and control. <sup>2</sup> Sugar for direct consumption only. All sugars converted to refined basis. <sup>3</sup> Preliminary. <sup>4</sup> Excludes raw sugar delivered by refiners for direct consumption as follows: 1944, 9,875 tons; 1945, 5,021 tons; 1946, 3,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons; 1952, 2,833 tons; 1953, 1,829 tons. <sup>5</sup> Larger than actual deliveries by a small amount representing losses in reprocessing, includes 1,047 tons loss by fire in 1951. <sup>6</sup> Includes deliveries for export as follows: 1944, 292,953 tons; 1945, 271,621 tons; 1946, 376,850 tons; 1947, 217,060 tons; 1948, 72,243 tons; 1949, 40,880 tons; 1950, 56,477 tons; 1951, 76,751 tons; 1952, 26,993 tons; 1953, 31,337 tons.

Commodity Stabilization Service. Data for 1934-43 in Agricultural Statistics, 1952, table 130.

TABLE 121. --Sugar, centrifugal, raw value<sup>1</sup>: International trade, averages 1935-39, 1945-49, annual 1952 and 1953

Continent and country	Average				1952		1953 <sup>2</sup>	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
British Honduras-----	0	623	0	586	3 534	468	3 600	4 463
Canada-----	1,621	484,659	5,558	515,943	5,692	611,335	2,461	582,342
Costa Rica-----	808	661	3,501	2,527	6,030	15	8,370	
El Salvador-----	3,031	290	6,553	254	1,776	2,773	2,042	
Guatemala-----	1,876	2	88	5	0	14,494	0	4 5 3
Greenland-----	0	826	0	735	0	4 358	0	4 1,257
Honduras-----	0	6,289	0	6,181	0	4,362	0	4 3,080
Mexico-----	1,496	220	66,173	44,928	9,394	20	65,469	35
Miquelon and St. Pierre-----	29	271	0	229	0	205	0	210
Nicaragua-----	3,528	5	2,162	7 213	8,943	40	9,000	
Panama-----	0	7 2,956	58	1,840	5,581	3	5 1,622	4 5
Panama Canal Zone-----	0	4,135	0	4,314	0	3,075	268	4 5 163
United States-----	92,900	3,000,018	178,151	3,424,061	135,412	3,872,063	79,130	3,833,341
Caribbean:								
Antigua-----	24,436	277	20,135		34,000		32,800	
Bahamas-----	0	1,750	0	1,524	0	4 2,735	0	4 2,049
Barbados-----	100,243	254	102,093	3	162,924	18	148,000	
Bermuda-----	0	1,530	0	1,176	0	4 1,545	0	4 1,986
Cuba-----	2,871,267	0	5,245,347	0	5,513,775	0	6,080,697	0
Dominica-----	0	520	0	1,411	0	4 2,704	0	4 5 469
Dominican Republic-----	480,189	223	450,154	38	604,228	0	610,454	0
Grenada-----	0	563	0	1,373	0	4 456	0	4 5 12
Guadeloupe-----	53,721	69	52,993	0	102,863	0	92,042	0
Haiti-----	38,126	59	25,163	2	33,458	1,599	31,738	5,113
Jamaica-----	101,100	0	165,381	0	223,414	0	310,300	0
Martinique-----	58,354	0	24,429	0	36,768	0	54,399	0
Montserrat-----	0	588	0	974	0	665	0	
Netherlands Antilles-----	0	4,183	21	6,119	4 6,229	0	53,848	4 6,823
St. Kitts-----	33,547	436	34,331	203	57,579	11		
St. Lucia and St. Vincent-----	565	565	6,169	517	9,635		11,562	
Trinidad and Tobago-----	140,161	431	104,680		163,674	83	182,520	93
Total-----	4,014,595	3,512,705	6,493,140	4,014,786	7,115,700	4,525,256	7,777,282	4,437,444
Europe:								
Austria-----	7 24	7 594	7 488	7 58,654	0	40,104		114,448
Belgium and Luxembourg-----	119,744	158,515	21,343	59,038	82,570	98,612	265,675	8,390
Channel Islands <sup>2</sup> -----	0	2,406	0	3,184	0	3,303	0	3,360
Denmark-----	14,742	13,712	64,773	0	99,172	2,699	6,529	64
Faeroe Islands-----	0	80	0	944	0	1,667	0	1,354
Finland-----	0	115,944	0	67,618	0	145,191	0	150,229
France-----	262,175	405,772	125,730	209,514	357,362	396,789	348,018	449,026
Germany, Western-----	0	556,000	0	247,938	711	467,841	563	378,735
Greece-----	0	84,854	0	57,400	0	81,104	0	128,369
Iceland-----	0	6,274	0	5,452	0	8,060	0	8,313
Ireland (Eire)-----	0	39,184	0	22,207	0	74,855	0	120,662
Italy-----	19,605	26,718	258	89,879	79	19,898	15	6,210
Malta and Gozo-----	0	11,497	0	8,127	0	12,947	0	12,567
Netherlands-----	64,473	162,018	74,485	183,931	163,465	397,810	5 232,412	5 258,394
Norway-----	23	111,917	108	95,504	0	130,401	26	157,546
Portugal-----	477	76,870	66	95,612	1	129,821		119,145
Spain-----	8 2	8 56	7 13,958	20,710	5,440	19,046	163,245	3,206
Sweden-----	219	8,769	7,206	33,733	6,199	79,085	7,935	120,479
Switzerland-----	877	183,840	1,295	148,866	1,302	162,093	2,007	193,053
Trieste-----	0	0	0	7 5,661		4,900		
United Kingdom-----	404,678	2,462,840	398,072	1,890,896	810,197	2,288,406	793,619	3,414,723
Yugoslavia-----	1	1,265	10,148	22,660	20,135	0	0	47,599
Total Western Europe-----	886,610	4,429,125	717,930	3,330,728	1,546,633	4,565,232	1,820,044	5,776,313
Total Eastern Europe <sup>3</sup> -----	930,638	49	153,000	0	548,000	0	150,000	0
Total-----	1,817,248	4,429,174	870,930	3,330,728	2,094,633	4,565,232	1,970,044	5,776,313
U.S.S.R. (Europe and Asia)-----	145,000				85,000		115,000	
Asia:								
Aden-----	15,076	20,049	8,225	13,354	4,060	9,957		4 3,641
Other Arabian States-----	0	4,027	0	7,991	0	4 9,233	0	4 7,539
Cyprus-----	0	92,674	2	107,373	0	6,310	0	5,261
Iran (Persia) <sup>4</sup> -----	269	47,723	0	55,188	0	106,666	0	175,000
Israel-----	0	29,059	0	32,000	0	41,000	0	55,000
Lebanon-----	0	0	0	0	0	25,297	0	38,581
Syria-----	461	34,897	7 227	32,792	0	40,382	5 80	44,092

See footnotes at end of table.

TABLE 121. --Sugar, centrifugal, raw value<sup>1</sup>: International trade, averages 1935-39, 1945-49, annual 1952 and 1953<sup>2</sup>--Continued

Continent and country	Average				1952		1953 <sup>2</sup>	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>Asia--Continued</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
Jordan-----	0	3,654	0	11,843	0	15,000	0	15,000
Turkey-----	0	29,726	1,983	12,309	0	0	0	0
Afghanistan <sup>3</sup> -----	0	9,289	0	5,338	0	3,000	0	5,000
British Borneo-----	0	10,282	0	9,288	0	10,900	0	15,500
British Malaya-----	0	129,398	0	96,989	0	190,086	0	166,027
Burma-----	1,254	16,499	0	4,644	0	17,736	0	14,021
Ceylon-----	69	87,673	0	101,594	0	137,969	0	160,878
China including Manchuria-----	4	333,675	7 34,032	7 12,761	0	0	0	0
Hong Kong-----	128,399	158,691	7 19,490	39,782	50,791	80,837	161,182	185,608
India-----	43,993	124,998	7 4,844	2,415	12,524	10,635	3,658	175,973
Indochina-----	2,355	1,531	192	9,931	5,469	65,555	0	60,690
Indonesia-----	1,033,090	2,001	7 15,089	1,077	1,707	256	101,790	63
Japan-----	195,533	71,067,738	7 7,741	251,878	0	808,518	0	1,168,400
Korea-----	7 33,246	7 69,696	0	78,446	0	6,153	0	11,311
Macau-----	0	0	7 660	7 2,425	0	4,174	0	6,005
Pakistan-----	(10)	(10)	0	7 123,500	0	144,253	0	51,218
Republic of Philippines-----	892,549	156	143,432	6,000	943,789	0	866,217	0
Taiwan (Formosa)-----	1,027,323	2,925	161,255	0	518,493	30	1,020,219	0
Thailand (Siam)-----	64	40,644	496	5,865	0	22,386	0	5,500
<b>Total (excl. U.S.S.R.)-----</b>	<b>3,373,685</b>	<b>2,317,005</b>	<b>397,668</b>	<b>1,028,434</b>	<b>1,536,833</b>	<b>1,894,760</b>	<b>2,153,106</b>	<b>2,489,340</b>
<b>South America:</b>								
Argentina-----	9,570	936	1,705	13,343	112	0	0	45,999
Bolivia-----	0	27,769	0	34,410	0	4 48,242	0	4 49,850
Brazil-----	51,630	1	116,644	0	51,789	0	285,477	0
British Guiana-----	200,437	56	163,817	14	262,287	48	237,207	21
Chile-----	12	140,914	0	169,206	0	226,469	0	246,579
Colombia-----	5	13,360	2,131	7,399	3,816	12,086	70	0
Ecuador-----	94	9,008	0	6,673	0	0	0	49
French Guiana-----	0	6,638	0	696	0	625	0	5,842
Paraguay-----	0	6,623	293	1,830	0	0	0	0
Peru-----	329,252	515	333,476	3	317,075	18	454,078	0
Surinam-----	13,804	255	75	417	0	447	0	0
Uruguay-----	0	59,330	0	80,987	0	71,516	0	86,825
Venezuela-----	0	26	0	35,187	0	33,814	0	49,078
<b>Total-----</b>	<b>604,804</b>	<b>259,431</b>	<b>618,141</b>	<b>330,165</b>	<b>635,079</b>	<b>393,265</b>	<b>976,832</b>	<b>484,243</b>
<b>Africa:</b>								
Algeria-----	12	91,585	3	88,263	204	157,689	109	162,344
Anglo-Egyptian Sudan-----	0	37,055	0	36,133	0	121,087	0	108,022
Belgian Congo (Incl. Ruandi Urundi)-----	12,638	608	6,587	28	5	363	3	1,523
British East Africa-----	15,902	176	14,495	969	12	29,145	37	30,281
Myasaland-----	0	955	0	3,791	0	4,561	0	6,554
Zanzibar-----	0	5,770	0	4,236	0	5,639	0	5,334
Bechuanaland <sup>4</sup> -----	0	900	0	902	0	1,732	0	133
British Somaliland-----	0	6,564	0	3,715	0	1,198	0	1,000
Gambia-----	0	854	0	899	0	1,641	0	2,000
Sierra Leone-----	0	951	0	1,832	0	3,398	0	4,356
St. Helena-----	0	217	0	175	0	235	0	235
Cape Verde Islands-----	0	1,540	0	2,150	0	1,788	0	1,453
Egypt-----	78,561	61,852	10,245	17,312	345	167,012	10	62,650
Eritrea and Italian Somaliland-----	7 563	7 8,118	7 196	7 478	0	4 5,730	0	7,411
Ethiopia-----	0	0	0	6 6,093	0	5,156	0	0
French Cameroons-----	0	494	0	1,028	0	2,983	0	3,725
French Equatorial Africa-----	0	1,064	0	2,874	0	7,026	0	10,796
French Morocco-----	11,552	198,618	13,298	119,838	30,583	283,540	26,027	306,906
French Somaliland-----	0	2,007	0	729	0	709	0	1,655
French West Africa-----	0	22,983	0	19,752	0	50,823	0	66,478
Togo-----	0	729	0	658	0	1,270	0	1,769
Gold Coast-----	0	7,572	0	7,341	0	17,448	0	25,178
Liberia-----	0	224	0	405	0	590	0	0
Libya-----	0	12,397	0	6,234	0	17,513	0	11,490
Madagascar-----	9,955	1,563	2,344	4,167	183	3,478	785	2,843
Mauritius-----	311,472	0	327,651	0	517,802	0	531,184	0
Mozambique-----	88,685	20	63,250	0	75,486	0	49,015	0
Nigeria and Cameroons-----	0	9,184	0	5,052	0	16,223	0	0
Northern Rhodesia-----	0	1,569	0	3,704	0	8,779	0	9,343
Angola-----	33,240	0	42,665	1	42,886	1	25,948	0
Portuguese Guinea-----	0	797	0	372	0	5	0	0
Sao Tome and Principe-----	0	212	0	359	0	548	0	614
Reunion-----	82,978	2	92,753	0	150,940	0	164,897	0

See footnotes at end of table.

TABLE 121.--Sugar, centrifugal, raw value<sup>1</sup>: international trade, averages 1935-39, 1945-49, annual 1952 and 1953--Continued

Continent and country	Average				1952		1953 <sup>2</sup>	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
<b>Africa--Continued</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
Seychelles Islands----		933		1,029		<sup>4</sup> 1,335		<sup>4</sup> 1,065
Southern Rhodesia----	1,490	10,606	4,472	21,730	10,515	41,587	9,479	<sup>4</sup> 23,965
South West Africa----		4,432		9,560		11,114		10,000
Spanish Morocco----	0	23,233	0	10,774	0	11,795	0	<sup>4</sup> 10,253
Tangier, International Zone----		<sup>7</sup> 2,456		3,728		<sup>4</sup> 3,826		<sup>4</sup> 17,033
Tunisia----		39,768	<sup>7</sup> 22	39,877		53,401		61,570
Union of South Africa	235,313	1,477	51,445	7,321	10,639	5,711	104,412	641
<b>Total-----</b>	<b>882,361</b>	<b>561,285</b>	<b>629,426</b>	<b>433,509</b>	<b>839,600</b>	<b>1,046,074</b>	<b>911,866</b>	<b>957,130</b>
<b>Oceania:</b>								
Australia	<sup>6</sup> 470,793	<sup>6</sup> 84	<sup>6</sup> 273,176		271,210	0	817,291	1,452
Australian Territories	0	<sup>6</sup> 725	0	1,989	0	3,472	0	<sup>3</sup> 3,576
Fiji Islands	147,627		114,153		161,483	<sup>4</sup> 243	167,776	<sup>4</sup> 282
French Oceania	0	696	0	1,907	0	1,411	0	3,241
New Caledonia	0	1,796	0	2,000	0	1,941	0	2,525
New Zealand	1,373	91,621	455	91,780	539	109,121	<sup>3</sup> 306	116,421
South Sea Islands	<sup>7</sup> 66,911	<sup>7</sup> 225	0	<sup>7</sup> 1,540	0	2,005	0	<sup>4</sup> 440
Western Samoa	0	<sup>7</sup> 636	0					
Other British Pacific Islands		320		895				
<b>Total-----</b>	<b>686,704</b>	<b>96,103</b>	<b>387,784</b>	<b>100,111</b>	<b>433,232</b>	<b>118,193</b>	<b>985,373</b>	<b>127,937</b>
<b>World total (incl. U.S.S.R.)-----</b>	<b>11,524,397</b>	<b>11,175,703</b>	<b>9,397,089</b>	<b>9,257,733</b>	<b>12,740,077</b>	<b>12,542,780</b>	<b>14,889,503</b>	<b>14,272,407</b>
<b>United States Trade with territories----</b>	<b>3,777</b>	<b>1,875,568</b>	<b>5,650</b>	<b>1,712,055</b>	<b><sup>11</sup> 7,318</b>	<b>1,961,266</b>	<b><sup>11</sup> 6,998</b>	<b>2,215,291</b>
Puerto Rico	907,579	39	968,405	514	983,359	<sup>11</sup> 746	1,115,945	<sup>11</sup> 1,053
Hawaii	963,318	741	739,625	706	971,610	<sup>11</sup> 700	1,087,096	<sup>11</sup> 700
Virgin Islands	4,671		4,025	1,198	6,297	<sup>11</sup> 1,211	12,250	<sup>11</sup> 1,285
Alaska	0	2,997	0	3,232	0	<sup>11</sup> 3,000	0	<sup>11</sup> 3,000
Guam	0		0		0	<sup>11</sup> 1,470	0	<sup>11</sup> 778
American Samoa	0		0		0	<sup>11</sup> 161	0	<sup>11</sup> 141
Wake Island	0		0		0	<sup>11</sup> 30	0	<sup>11</sup> 41
<b>Total-----</b>	<b>1,879,345</b>	<b>1,879,345</b>	<b>1,717,705</b>	<b>1,717,705</b>	<b>1,968,584</b>	<b>1,968,584</b>	<b>2,222,289</b>	<b>2,222,289</b>

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar. For some countries, figures represent raw sugar, as made.<sup>2</sup> Preliminary. <sup>3</sup> Re-exports. <sup>4</sup> Estimated on basis of exports from certain exporting countries. <sup>5</sup> Incomplete.<sup>6</sup> Crop year. <sup>7</sup> Less than 5-year average. <sup>8</sup> 1-year only. <sup>9</sup> Estimated on basis of imports into known areas.<sup>10</sup> Included in India's estimate. <sup>11</sup> Sugar and related products.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 122.--Sugar, raw and refined: Average price per pound at specified markets, 1944-53

Year	Wholesale price cane sugar				Retail price, gram- mulated, United States <sup>4</sup>	Year	Wholesale price cane sugar				Retail price, gram- mulated, United States <sup>4</sup>
	Raw, 96°centrifugal			Refined New York <sup>3</sup>			Raw, 96°centrifugal			Refined New York <sup>3</sup>	
	Havana, Cuba <sup>1</sup>	New York, C.I.F. basis <sup>2</sup>	New York, duty paid				Havana, Cuba <sup>1</sup>	New York, C.I.F. basis <sup>2</sup>	New York, duty paid		
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1944	2.44	2.99	3.7	5.456	6.8	1949	4.34	5.31	5.8	7.81	9.5
1945	2.91	3.42	3.8	5.390	6.7	1950	4.98	5.43	5.9	7.84	9.7
1946	3.50	4.61	4.6	6.393	7.7	1951	5.67	5.56	6.1	8.21	10.1
1947	4.74	5.46	6.2	8.124	9.7	1952	4.17	5.76	6.3	8.45	10.3
1948	4.17	5.05	5.6	7.61	9.4	1953	3.41	5.79	6.3	8.55	10.6

<sup>1</sup> Official "Promedio" price converted to the basis of United States pounds. <sup>2</sup> Starting with 1946 the quotations are on a cost, insurance, and freight basis; prior to 1946 they are on a cost and freight basis. (Insurance approximates 0.01 cent per pound.) <sup>3</sup> Includes excise tax of 0.535 cents per pound. <sup>4</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

Agricultural Marketing Service. Compiled from following sources: New York Journal of Commerce; U.S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929-43 in Agricultural Statistics, 1952, table 133.

## COTTON, SUGAR, AND TOBACCO, 1954

TABLE 123. -- Sugar, centrifugal, raw value<sup>1</sup>: Exports by country of destination, United States, average 1935-39, annual 1952 and 1953

Country of destination	Average 1935-39	1952	1953	Country of destination	Average 1935-39	1952	1953
North and South America including Caribbean areas:				Europe--Continued			
Canada-----	Tons 7,476	Tons 1,492	Tons 1,019	Switzerland-----	Tons 1,658	Tons 4,676	Tons 37
Bolivia-----	376	769	185	United Kingdom-----	34,015	95,597	2
Canal Zone-----	1,910	806	163	Other Europe-----	15,971	487	13
Netherlands Antilles--	1,121	1,006	754	Total Europe-----	58,940	118,399	64,561
Other America-----	18,700	1,257	301				
Total America-----	29,583	5,330	2,422	Other Countries:			
Europe:				Iran (Persia)-----	72	214	10,620
Belgium and Luxembourg	2,419	11,060	38	Japan-----	9	9,271	164
Germany-----	104	2191	21,516	Liberia-----	9	712	609
Greece including Aegean Islands-----	2	24	59,626	Saudi Arabia-----	135	787	63
Iceland-----	157	1,408	973	West Pacific			
Italy-----	785	238	1,393	Islands n.e.s.-----		169	430
Trieste-----	0	4	428	Others-----	3,752	530	265
Netherlands-----	4,226	4,664	0	Total Other-----	3,977	11,683	12,147
Spain-----	3	0	535	Total World-----	92,500	135,412	79,130

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> West Germany.

Foreign Agricultural Service. Prepared from data compiled by U. S. Bureau of Census.

TABLE 124. -- Sugar, centrifugal, raw value<sup>1</sup>: Imports by country of origin, United States, average 1935-39, annual 1952 and 1953

Country of origin	Average 1935-39	1952	1953 <sup>2</sup>	Country of origin	Average 1935-39	1952	1953 <sup>2</sup>
North America including Caribbean area:				Other Countries:			
Canada-----	Tons 217	Tons 2,230	Tons 376	Netherlands-----	Tons 267	Tons 377	Tons 1,094
Costa Rica-----	3	44	1,218	United Kingdom-----	1,695	597	1,137
Cuba-----	1,952,245	2,945,130	2,805,125	Republic of Philippines-----	943,803	856,633	906,095
Dominican Republic-----	53,914	17,949	29,604	Taiwan (Formosa)-----	0	1	1,134
Haiti-----	6,218	1,085	2,906	Peru-----	36,945	31,942	56,741
Mexico-----	58	10,235	18,315	Others-----	1,803	266	96
Nicaragua-----	2,482	5,564	8,140	Total Other Countries-----	984,513	889,816	966,297
Panama Republic-----	0	10	1,093	Total World-----	3,000,018	3,872,063	3,833,341
Others-----	368	0	267				
Total North America-----	2,015,505	2,982,247	2,867,044				

<sup>1</sup> Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by U. S. Bureau of Census.

TABLE 125. -- Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-53

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1939-----	142	157	22,264	43.8	9,752	1947-----	103	180	18,545	115	21,290
1940-----	100	134	13,360	49.5	6,616	1948-----	67	168	11,245	97.5	10,969
1941-----	110	169	18,638	60.5	11,285	1949-----	58	168	9,745	90.5	8,818
1942-----	113	163	18,416	72.7	13,396	1950-----	49	188	9,230	98.4	9,083
1943-----	126	167	21,027	97.3	20,456	1951-----	33	183	6,040	113	6,808
1944-----	118	169	19,897	96.7	19,240	1952-----	29	207	6,005	117	7,054
1945-----	131	216	28,251	93.1	26,291	1953 <sup>1</sup> -----	27	209	5,650	113	6,386
1946-----	114	205	23,335	153	35,806						

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 134.

TABLE 126. --Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia-----	20	7	7	166	170	180	3,325	1,190	1,260	118	135	125
Florida-----	10	5	6	170	145	180	1,636	725	1,080	102	135	105
Alabama-----	17	5	5	118	90	90	2,007	450	450	130	180	155
Mississippi-----	16	4	4	145	90	140	2,354	360	360	124	160	150
Louisiana-----	25	8	5	269	410	460	6,756	3,280	2,300	2 79	2 94	2 93
United States-----	91	29	27	181	207	209	16,573	6,005	5,650	103	117	113

<sup>1</sup> Preliminary.<sup>2</sup> Season average price.

Agricultural Marketing Service.

TABLE 127. --Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-53

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1939-----	189	54.0	10,199	58.4	5,958	1947-----	131	59.9	7,847	176	13,830
1940-----	186	57.4	10,684	58.2	6,219	1948-----	80	69.8	5,586	166	9,245
1941-----	176	60.0	10,568	61.5	6,502	1949-----	53	66.8	3,539	169	5,987
1942-----	221	62.1	13,728	81.6	11,196	1950-----	58	63.6	3,691	176	6,485
1943-----	207	57.3	11,868	125	14,855	1951-----	45	62.9	2,831	197	5,381
1944-----	187	62.3	11,649	137	15,936	1952-----	41	63.3	2,595	222	5,766
1945-----	146	61.7	9,004	145	13,047	1953 <sup>1</sup> -----	41	66.8	2,739	224	6,123
1946-----	154	66.0	10,171	213	21,670						

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 136.

TABLE 128. --Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Iowa-----	3	2	2	126	190	204	319	380	408	184	245	240
Missouri-----	6	2	2	56	50	50	293	100	100	190	230	240
North Carolina-----	8	3	2	70	72	67	590	216	134	172	250	255
South Carolina-----	8	2	2	52	55	53	398	110	106	148	215	215
Georgia-----	13	4	4	58	65	59	757	260	236	166	230	250
Kentucky-----	10	4	4	72	65	72	683	260	288	176	240	250
Tennessee-----	12	6	5	63	60	63	765	360	315	183	250	255
Alabama-----	17	4	5	62	55	63	1,087	220	315	141	195	200
Mississippi-----	17	5	4	70	62	80	1,243	310	320	129	176	175
Arkansas-----	12	4	5	53	46	45	638	184	225	162	220	230
Oklahoma-----	3	1	1	42	35	42	135	35	42	158	210	210
Texas-----	9	4	5	51	40	50	442	160	250	134	170	170
United States-----	128	41	41	63.2	63.3	66.8	7,991	2,595	2,739	159	222	224

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 129. --Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1939-53<sup>1</sup>

Year	Trees tapped	Production						Price		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar (2)	Average total production per tree		Per pound of sugar	Per gallon of sirup			
					As sugar <sup>2</sup>	As sirup <sup>2</sup>					
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds	1,000 pounds	
1939-----	10,313	366	2,515	20,486	1.99	0.25	28.7	1.68	9,622	2,646	
1940-----	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087	4,660	
1941-----	9,890	324	2,013	16,428	1.67	.21	29.6	1.74	4,628	2,328	
1942-----	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791	
1943-----	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184	
1944-----	8,891	458	2,630	21,498	2.42	.30	48.3	3.04	3,883	1,798	
1945-----	7,657	202	1,025	8,402	1.10	.14	54.0	3.21	4,131	1,232	
1946-----	8,257	310	1,351	11,118	1.35	.17	65.5	3.30	4,207	2,221	
1947-----	8,834	303	2,050	16,703	1.89	.24	85.5	5.19	4,064	5,141	
1948-----	8,404	231	1,490	12,151	1.45	.18	82.3	4.78	6,239	4,896	
1949-----	8,318	212	1,584	12,884	1.55	.19	80.2	4.46	7,086	4,124	
1950-----	8,146	257	2,024	16,449	2.02	.25	77.8	4.13	6,549	5,282	
1951-----	7,412	200	1,763	14,304	1.93	.24	80.0	4.23	5,875	3,561	
1952-----	7,056	159	1,654	13,391	1.90	.24	84.3	4.42	8,577	5,749	
1953 <sup>4</sup> -----	6,675	126	1,254	10,158	1.52	.19	91.3	4.73	9,138	4,873	

<sup>1</sup> For 1939-43, production and price estimates made for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Maryland; beginning 1944, Minnesota added.

<sup>2</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>3</sup> A gallon of maple sirup weighs about 11 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce. Data for 1916-38 in Agricultural Statistics, 1952, table 139.

TABLE 130. --Maple sugar and sirup: Trees tapped and production, by States, average 1942-51, annual 1952 and 1953

State	Trees tapped			Sugar made			Sirup made		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine-----	135	135	128	7	11	8	22	29	15
New Hampshire-----	260	248	253	20	6	8	55	55	48
Vermont-----	3,567	2,900	2,784	165	53	42	814	664	482
Massachusetts-----	180	149	146	19	11	7	49	34	32
New York-----	2,473	1,803	1,677	76	31	20	556	415	276
Pennsylvania-----	394	414	356	24	27	14	96	102	84
Ohio-----	644	466	419	4	1	1	162	145	126
Michigan-----	458	900	465	10	7	3	95	115	78
Wisconsin-----	305	284	287	8	10	20	67	65	80
Minnesota-----	<sup>2</sup> 69	128	133	0	0	0	<sup>2</sup> 11	16	18
Maryland-----	32	29	27	7	0	3	14	14	15
United States-----	8,505	7,056	6,675	340	159	126	1,939	1,654	1,254

<sup>1</sup> Preliminary.

<sup>2</sup> Short-time average.

Agricultural Marketing Service.



## EDIBLE SIRUPS AND MOLASSES

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TABLE 131.--Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1939-53

Year	Production <sup>1</sup>							Imports				Shipments from territories	Total from off-Shore	
	Sirups					Edible molasses <sup>2</sup>	Honey <sup>3</sup>	Total	Maple sirup	Edible molasses and cane sirup <sup>4</sup>	Honey			Honey
	Corn	Cane	Sorgo	Maple	Refiners <sup>2</sup>									
1939	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1939	97,233	20,524	11,407	2,515	3,428	3,882	15,320	154,309	240	2,288	23	197	2,748	4,331
1940	100,275	22,264	10,199	2,601	2,800	4,891	17,467	160,497	423	3,778	41	189	4,431	6,005
1941	106,486	13,360	10,684	2,013	2,600	2,706	18,842	156,691	211	5,357	283	154	6,005	9,437
1942	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98	9,437	15,121
1943	153,175	18,416	13,728	2,613	12,225	7,732	16,118	224,007	108	1,224	3,116	131	4,579	3,769
1944	154,581	21,027	11,868	2,630	14,996	10,690	16,037	231,829	163	2,852	2,005	101	5,121	2,513
1945	156,417	19,897	11,649	1,025	22,020	6,922	19,785	237,715	112	1,871	1,654	132	3,769	2,847
1946	156,364	28,251	9,004	1,351	18,211	15,181	18,151	246,513	201	622	1,595	95	2,847	2,266
1947	168,766	23,335	10,171	2,062	10,000	13,589	19,404	247,327	466	650	1,641	90	2,847	2,392
1948	113,479	18,545	7,847	1,524	4,109	5,146	17,513	168,163	444	1,031	723	68	2,266	3,067
1949	120,699	11,245	5,586	1,611	3,901	4,016	19,268	166,326	374	1,197	761	60	3,067	3,480
1950	130,448	9,745	3,539	2,024	4,005	3,314	19,780	172,855	479	2,214	1,020	30	3,480	3,480
1951	131,831	9,230	3,691	1,763	4,971	4,339	21,923	177,748	323	2,050	694	—	3,067	3,067
1952	127,405	6,040	2,831	1,654	3,405	3,284	23,155	167,774	522	5,710	720	—	6,952	6,952
1953 <sup>5</sup>	131,766	6,005	2,595	1,254	3,907	3,078	19,026	167,531	442	2,207	831	—	3,480	3,480

Year	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple <sup>6</sup>	Honey	Total	Sirups			Honey	Total	
					Corn	Maple	Sorgo			
1939	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1939	4,222	2,481	217	6,920	93,011	2,755	11,407	27,641	15,323	150,137
1940	8,012	1,196	285	9,493	92,263	3,024	10,199	32,537	17,412	155,435
1941	2,937	207	45	3,209	103,529	2,224	10,684	23,816	19,234	159,487
1942	1,459	421	29	1,909	170,911	3,422	10,568	37,219	16,853	238,973
1943	597	478	5	1,080	152,578	2,721	13,728	39,119	19,360	227,506
1944	936	353	15	1,304	153,645	2,793	11,868	49,212	18,128	235,646
1945	1,070	596	17	1,683	155,347	1,137	11,649	50,114	21,554	239,801
1946	3,790	4,186	17	7,993	152,574	1,552	9,004	58,079	19,824	241,033
1947	4,200	1,471	110	5,781	164,566	2,528	10,171	46,103	21,025	244,993
1948	3,089	358	973	4,420	110,390	1,968	7,847	28,473	17,331	166,009
1949	3,952	575	103	4,630	116,747	1,985	5,586	19,784	19,586	164,088
1950	3,761	242	801	4,804	126,687	2,503	3,539	19,036	20,029	171,794
1951	4,287	231	1,075	5,593	127,544	2,086	3,691	20,359	21,542	175,222
1952	3,101	153	1,968	5,222	124,304	2,176	2,831	18,286	21,907	169,481
1953	3,241	267	2,789	6,297	128,525	1,696	2,595	14,930	17,068	164,814

<sup>1</sup> Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.<sup>2</sup> From 1939-42 inclusive, figures for odd years (except 1941) are from the Bureau of the Census; for even years (and 1941) quantities are estimated. Data for 1943-52 from the Sugar Division, Commodity Stabilization Service.<sup>3</sup> Data for 1939-53 are official figures of the Agricultural Marketing Service.<sup>4</sup> Data for 1939-53 represent molasses from which the liquid sugar has been subtracted.<sup>5</sup> Preliminary.<sup>6</sup> Assumed to be largely refiners' sirup.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 140.

TABLE 132. --Industrial Molasses: Mainland production, entries from offshore domestic areas, imports, exports, and total market supplies available for use in the United States, 1944-53

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' black strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944-----	35,841	35,397	33,944	2,650	17,668	126,040	38,531	17,632	56,163
1945-----	34,804	40,943	30,041	3,960	17,169	126,917	36,942	16,268	58,210
1946-----	28,430	43,818	25,111	8,058	16,716	122,133	32,226	17,287	49,513
1947-----	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948-----	40,305	42,333	35,612	10,953	18,364	147,567	44,271	44,311	88,582
1949-----	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950-----	44,814	38,918	34,326	7,929	21,388	147,375	41,076	31,224	72,300
1951-----	44,350	45,377	32,775	11,926	18,411	152,839	41,572	49,951	91,523
1952-----	51,901	33,230	36,221	9,333	18,063	148,748	37,942	52,252	90,194
1953-----	48,632	38,229	36,123	7,382	18,792	149,158	47,558	32,651	80,209

  

Year	United States imports from foreign countries					Exports	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944-----	249,584	40,832	70	7,986	298,472	150	480,525
1945-----	113,614	17,546	-----	6,362	137,522	1,621	316,028
1946-----	97,968	18,458	10,021	6,743	133,190	959	263,897
1947-----	105,387	21,328	21,160	7,130	155,005	618	351,541
1948-----	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949-----	161,872	17,743	23,595	11,566	214,776	7,836	434,499
1950-----	186,784	16,828	21,184	19,045	243,841	9,344	454,172
1951-----	130,472	16,693	23,195	56,029	226,389	4,177	468,574
1952-----	186,676	27,946	21,547	29,952	266,121	5,424	329,639
1953-----	291,352	26,199	31,829	61,385	410,765	14,821	625,311

Commodity Stabilization Service. Data for 1935-43 in Agricultural Statistics, 1953, table 141.

TABLE 133. --Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-53.

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and in-shipments			Honey, domestic exports
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939-----	4,422	40.8	180,474	-----	6.7	-----	271	2,332	2,603	2,561
1940-----	4,330	47.3	205,767	-----	6.1	22.5	478	2,220	2,698	3,363
1941-----	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942-----	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943-----	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944-----	5,217	36.2	188,017	3,921	17.7	41.5	23,620	1,191	24,811	177
1945-----	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946-----	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947-----	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948-----	5,724	36.0	206,305	4,044	17.9	43.2	8,520	1,763	9,283	11,452
1949-----	5,591	40.6	226,978	4,151	15.0	37.6	8,963	703	9,666	1,212
1950-----	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433
1951-----	5,560	46.4	258,254	4,705	16.0	50.4	8,174	(2)	8,174	12,670
1952-----	5,507	49.5	272,641	4,825	16.2	43.1	8,483	(2)	8,483	23,357
1953 <sup>1</sup> -----	5,533	40.5	224,126	4,093	16.6	41.0	9,785	(2)	9,785	32,850

<sup>1</sup> Reports from Hawaii discontinued beginning April 1943.<sup>2</sup> Shipments from Puerto Rico not separately classified beginning May 1951.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on exports, imports, and shipments from records of the U. S. Department of Commerce.

## HONEY

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TABLE 134. --Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States 1952 and 1953

State and division	1952				1953			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thou- sands	Pounds	1,000 pounds	1,000 pounds	Thou- sands	Pounds	1,000 pounds	1,000 pounds
Maine-----	8	26	208	3	8	20	160	2
New Hampshire-----	5	36	180	3	5	21	105	2
Vermont-----	10	44	440	6	10	26	260	3
Massachusetts-----	29	18	522	12	30	16	480	12
Rhode Island-----	2	21	42	1	2	16	32	1
Connecticut-----	16	26	416	11	16	16	256	7
New York-----	215	55	11,825	177	219	41	8,979	144
New Jersey-----	32	23	736	18	31	31	961	24
Pennsylvania-----	171	33	5,643	113	173	23	3,979	92
North Atlantic-----	488	41.0	20,012	344	494	30.8	15,212	287
Ohio-----	301	22	6,622	113	301	28	8,428	143
Indiana-----	180	38	6,840	144	180	35	6,300	120
Illinois-----	167	47	7,849	157	164	31	5,084	112
Michigan-----	175	49	8,575	137	180	45	8,100	130
Wisconsin-----	194	82	15,908	239	200	78	15,600	312
East North Central-----	1,017	45.0	45,794	790	1,025	42.5	43,512	817
Minnesota-----	261	95	24,795	446	251	85	21,335	405
Iowa-----	176	97	17,072	307	183	77	14,091	240
Missouri-----	158	23	3,634	65	152	23	3,496	52
North Dakota-----	13	130	1,690	31	13	140	1,820	29
South Dakota-----	19	100	1,900	36	23	80	1,840	40
Nebraska-----	42	110	4,620	79	42	97	4,074	73
Kansas-----	55	30	1,650	33	51	30	1,530	31
West North Central-----	724	76.5	55,361	997	715	67.4	48,186	870
Delaware-----	3	22	66	1	3	30	90	2
Maryland-----	29	26	754	15	29	27	783	13
Virginia-----	151	28	4,228	68	146	21	3,066	61
West Virginia-----	127	19	2,413	43	124	17	2,108	40
North Carolina-----	189	28	5,292	116	191	20	3,820	69
South Carolina-----	58	16	928	20	56	12	672	17
Georgia-----	215	26	5,590	89	209	22	4,598	115
Florida-----	227	75	17,025	272	238	76	18,088	289
South Atlantic-----	999	36.3	36,296	624	996	33.4	33,225	606
Kentucky-----	143	15	2,145	39	146	7	1,022	27
Tennessee-----	167	21	3,507	70	172	19	3,268	72
Alabama-----	200	23	4,600	78	200	16	3,200	70
Mississippi-----	74	20	1,480	27	74	16	1,184	22
Arkansas-----	84	23	1,932	29	88	21	1,848	37
Louisiana-----	95	25	2,375	45	100	22	2,200	37
Oklahoma-----	54	30	1,620	39	53	18	954	25
Texas-----	304	36	10,944	241	292	33	9,636	164
South Central-----	1,121	25.5	28,603	568	1,125	20.7	23,312	454
Montana-----	62	83	5,146	93	66	87	5,742	98
Idaho-----	178	38	6,764	149	178	37	6,586	125
Wyoming-----	34	94	3,196	64	34	55	1,870	37
Colorado-----	67	85	5,695	108	67	90	6,030	121
New Mexico-----	16	35	560	10	16	35	560	11
Arizona-----	73	85	6,205	93	73	90	6,570	99
Utah-----	50	65	3,250	68	49	36	2,744	58
Nevada-----	15	55	825	16	15	57	855	16
Washington-----	82	50	4,100	78	86	47	4,042	61
Oregon-----	60	31	1,860	39	57	36	2,052	31
California-----	521	94	48,974	784	537	44	23,628	402
Western-----	1,158	74.8	86,575	1,502	1,178	51.5	60,679	1,059
United States-----	5,507	49.5	272,641	4,825	5,533	40.5	224,126	4,093

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TABLE 135. --Honey and beeswax: Average price per pound received by beekeepers, by States, 1952 and 1953

State and division	Honey prices <sup>1</sup>								Beeswax prices 1953
	Wholesale, 1953			Retail, 1953			All honey <sup>2</sup>		
	Comb	Extracted	Chunk	Comb	Extracted	Chunk	1952	1953	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Maine	43	28	48	33	40	34.7	35.4	43	
New Hampshire	38	27	47	33	41	30.9	31.4	43	
Vermont	37	27	46	31	42	27.2	28.3	44	
Massachusetts	38	27	47	34	40	31.1	32.2	45	
Rhode Island	38	26	46	32	40	30.4	30.9	45	
Connecticut	38	26	46	32	40	30.6	31.5	45	
New York	30	12	35	21	34	14.5	14.6	44	
New Jersey	36	20	41	34	32	27.8	28.5	44	
Pennsylvania	27	15	34	25	32	20.4	20.4	46	
North Atlantic	29.3	13.6	37.2	26.4	34.5	18.1	18.5	44.7	
Ohio	31	13	29	34	21	32	19.2	17.7	40
Indiana	30	15	27	35	24	30	19.3	20.3	40
Illinois	29	14	26	32	23	29	18.9	19.8	40
Michigan	30	12	26	33	20	14.8	15.0	41	
Wisconsin	32	14	37	19	19	15.4	15.5	41	
East North Central	30.4	13.5	26.9	33.9	21.0	30.0	17.0	17.0	40.5
Minnesota	31	13	34	20	20	14.2	14.4	42	
Iowa	27	12	25	32	18	13.0	13.0	42	
Missouri	27	14	26	32	24	19.5	20.2	42	
North Dakota	28	12	23	23	28	12.4	12.6	44	
South Dakota	28	12	22	32	19	13.8	14.0	44	
Nebraska	29	13	32	18	18	13.7	13.4	41	
Kansas	26	14	22	31	18	24	15.8	16.1	39
West North Central	28.8	12.7	24.4	32.7	20.0	27.4	14.1	14.3	42.0
Delaware	31	19	29	35	31	32	28.8	29.0	42
Maryland	31	19	29	35	31	32	26.0	26.3	42
Virginia	28	21	26	33	27	30	28.6	28.0	42
West Virginia	31	23	29	35	32	34	30.9	31.4	40
North Carolina	31	19	29	36	33	34	31.6	31.5	41
South Carolina	30	26	29	35	30	32	30.5	30.5	41
Georgia	28	23	26	33	27	29	23.2	25.0	40
Florida	28	13	24	22	27	15.9	16.9	43	
South Atlantic	29.8	15.1	25.4	34.1	26.7	32.5	22.4	22.2	41.8
Kentucky	32	24	30	37	30	33	30.0	31.3	40
Tennessee	31	25	28	35	28	32	28.5	28.5	40
Alabama	29	21	25	33	25	29	24.4	24.9	40
Mississippi	30	19	26	35	24	33	22.6	22.6	42
Arkansas	30	15	25	31	23	29	19.1	19.6	39
Louisiana	30	11	25	31	21	30	14.6	15.5	40
Oklahoma	28	16	23	32	26	30	21.3	22.4	40
Texas	28	12	19	31	22	26	14.2	14.7	39
South Central	30.4	14.2	25.1	33.8	24.1	31.0	20.0	19.9	39.7
Montana	31	13	36	18	18	14.0	14.0	41	
Idaho	30	12	35	16	16	14.2	13.5	38	
Wyoming	30	12	16	16	16	11.6	12.6	40	
Colorado	30	13	20	18	31	14.6	14.9	39	
New Mexico	30	11	26	35	16	12.1	12.6	40	
Arizona	30	11	15	15	15	10.5	11.5	39	
Utah	30	12	16	16	16	12.8	12.9	40	
Nevada	28	11	15	15	15	13.6	13.6	39	
Washington	30	13	18	18	18	12.7	13.7	39	
Oregon	30	13	27	35	20	16.1	15.8	42	
California	35	11	41	18	18	12.5	12.6	40	
Western	31.5	11.7	20.7	38.8	17.4	31.0	12.8	13.1	39.6
United States	30.2	12.9	25.3	34.5	21.9	31.5	16.2	16.6	41.0

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted, and chunk honey, wholesale and retail.

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## HONEY AND BEESWAX

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TABLE 136. --Honey and Beeswax: Average wholesale prices for specified types and locations, 1944-53<sup>1</sup>

## EXTRACTED HONEY, PER POUND

Item and location	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
California White to Water White Orange:										
F. o. b. Southern California delivery points <sup>2</sup> -----	Cents 12.3	Cents 12.5	Cents 19.0	Cents 21.0	Cents 11.2	Cents 10.1	Cents 10.5	Cents 11.0	Cents 11.2	Cents 14.4
New York City <sup>3</sup> -----				17.0	16.5	14.6	15.3	15.5	15.9	15.8
California Light Amber to Extra Light Amber Alfalfa:										
F. o. b. Imperial Valley points <sup>2</sup> -----	12.0	12.0	17.0	14.5	8.8	7.5	8.6	9.9	10.5	11.0
Intermountain White to Water White Sweetclover--Alfalfa:										
F. o. b. Intermountain points <sup>4</sup> -----	12.3	13.3	19.0	18.0	11.0	9.4	9.5	10.2	11.2	11.8
White Clover:										
F. o. b. New York and North Central States <sup>2</sup> -----	13.2	14.5	21.0	19.0	11.1	10.0	9.9	10.5	11.9	12.1
Northeastern Buckwheat:										
F. o. b. New York and Pennsylvania points <sup>2</sup> -----	12.0	12.2	18.5	15.0	10.0	8.5	9.2	9.2	10.0	10.9

## COMB HONEY, PER 24-SECTION CASE

White Clover No. 1 and Fancy, wrapped:										
F. o. b. New York and North Central States <sup>2</sup> -----	Dollars 6.25	Dollars 7.00	Dollars 7.75	Dollars 8.75	Dollars 8.00	Dollars 7.50	Dollars 7.20	Dollars 7.75	Dollars 8.00	Dollars 7.85

## BEESWAX, PER POUND

"Average yellow" or lighter beeswax--price to beekeepers, delivered f. o. b. shipping point or nearby market:										
Southern California-----	Cents 41.5	Cents 41.5	Cents 44.0	Cents 45.4	Cents 41.9	Cents 37.2	Cents 36.8	Cents 50.8	Cents 43.7	Cents 37.8
Intermountain Region-----	41.5	41.6	44.1	45.5	41.6	37.3	37.4	51.5	43.9	37.5
White Clover Belt (North Central and Northeastern States)-----	41.5	41.6	44.7	45.8	42.4	40.0	39.2	52.4	44.8	38.8
Weighted average-----	41.5	41.6	44.3	45.6	42.0	38.4	38.0	51.7	44.2	38.4

<sup>1</sup> Arithmetical averages of average monthly prices.<sup>2</sup> Price paid beekeepers in large lots, mostly less than carlots.<sup>3</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>4</sup> Price paid beekeepers or other shippers, mostly in carlots, or trucklots.<sup>5</sup> Price paid beekeepers for less than trucklots.

Commodity Stabilization Service.

TABLE 137.--Honey: Imports for consumption into the United States, by countries of origin, average 1935-39 and 1945-49, annual 1952 and 1953

Continent and country of origin	Average		1952	1953 <sup>1</sup>	Continent and country of origin	Average		1952	1953 <sup>1</sup>
	1935-39	1945-49				1935-39	1945-49		
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	South America--	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cuba-----	97	6,233	4,295	1,953	Continued-----	1	919	-----	-----
Mexico-----	3	3,914	1,500	4,976	Chile-----	-----	22	-----	-----
Guatemala-----	8	796	1,178	1,537	Surinam-----	-----	11	-----	-----
Canada-----	16	46	277	540	Other South America-----	1	-----	1	-----
El Salvador-----	-----	333	169	377	Europe:	-----	-----	-----	-----
Dominican Republic-----	2	448	69	83	Greece-----	25	3	15	25
Costa Rica-----	5	168	482	264	United Kingdom-----	7	( <sup>2</sup> )	7	9
Haiti-----	-----	217	-----	-----	Other Europe-----	7	( <sup>2</sup> )	14	14
Canal Zone-----	-----	-----	132	-----	Asia, total-----	6	-----	-----	-----
Other North America-----	-----	9	-----	1	Oceania, total-----	1	2	2	5
South America:	-----	-----	-----	-----	All Others-----	-----	( <sup>2</sup> )	1	1
Argentina-----	-----	1,852	338	-----	Total imports-----	179	14,973	8,483	9,785

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Not reported separately for Hawaii after Mar. 31, 1948 and Puerto Rico after Dec. 31, 1950.

Commodity Stabilization Service. Compiled from reports of the U. S. Department of Commerce.

TABLE 138.--Beeswax, crude: Imports for consumption into the United States, by countries of origin, average 1935-39 and 1945-49, annual 1952 and 1953

Continent and country	Average		1952	1953 <sup>1</sup>	Continent and country	Average		1952	1953 <sup>1</sup>
	1935-39	1945-49				1935-39	1945-49		
South America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Africa--Continued	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Brazil-----	1,344	889	129	41	Mozambique-----	2	54	42	26
Chile-----	129	359	553	427	Anglo-Egyptian-----	-----	117	22	41
Colombia-----	3	5	-----	19	Sudan-----	-----	-----	-----	-----
Peru-----	5	3	7	7	Union of South Africa-----	5	16	10	-----
French Guiana-----	12	2	-----	-----	Belgian Congo-----	5	20	-----	2
Argentina-----	2	13	-----	-----	French Morocco-----	13	5	23	21
Other South America-----	8	7	-----	-----	Other Africa <sup>3</sup> -----	19	17	19	8
North America:	-----	-----	-----	-----	Europe:	-----	-----	-----	-----
Cuba-----	491	565	559	607	Portugal-----	504	81	221	113
Dominican Republic-----	438	466	639	484	United Kingdom-----	86	57	-----	-----
Mexico-----	186	19	39	10	France-----	34	-----	-----	-----
Haiti-----	18	124	54	77	Germany-----	20	-----	-----	-----
Guatemala-----	3	55	107	100	Netherlands-----	-----	16	11	11
El Salvador-----	-----	47	8	14	Other Europe-----	11	11	-----	-----
Canada-----	3	15	3	1	Asia:	-----	-----	-----	-----
Other North America-----	( <sup>2</sup> )	4	14	3	Turkey-----	1	56	171	570
Africa:	-----	-----	-----	-----	Iran (Persia)-----	1	9	5	7
Angola-----	-----	46	780	891	Arabia Peninsula-----	-----	7	-----	-----
Other Portuguese-----	-----	-----	-----	-----	States-----	( <sup>2</sup> )	-----	-----	-----
West Africa-----	333	873	140	224	Japan-----	4	11	9	-----
Ethiopia-----	108	683	502	882	Other Asia-----	-----	-----	-----	-----
Egypt-----	338	126	181	331	Oceania:	-----	-----	-----	-----
British East Africa-----	47	117	111	100	New Zealand-----	-----	-----	-----	22
Madagascar-----	10	156	-----	-----	Total imports-----	4,325	5,128	4,370	5,040
French Equatorial Africa-----	143	77	11	-----					

<sup>1</sup> Preliminary.<sup>2</sup> Includes Leeward Islands, Bahamas, Canal Zone, and Honduras.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Includes Nigeria, Tangier, Spanish Africa, French West Africa, Eastern Italian Africa, Tunisia, and British Somaliland.<sup>5</sup> Not reported separately for Hawaii after Mar. 31, 1948, and for Puerto Rico after Dec. 31, 1950.

Commodity Stabilization Service. Compiled from reports of the U. S. Department of Commerce.

TABLE 139.--Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>		
						Domestic exports	Imports for consumption	Net exports <sup>3</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939	1,833,530	817	1,699,728					
1939	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843	101,784
1941	1,306,900	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	200,529
1943	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,686
1944	1,630,221	1,091	1,778,769					
1944	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945	1,620,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946	1,960,800	1,181	2,334,807	45.1	1,044,230	592,015	92,408	499,607
1947	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949	1,537,368	1,155	1,769,762					
1949	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950	1,599,000	1,269	2,029,567	51.7	1,048,503	477,398	94,008	383,390
1951	1,779,900	1,310	2,331,591	51.1	1,191,331	517,945	105,625	412,320
1952	1,771,400	1,273	2,254,271	49.9	1,124,544	448,257	105,930	342,327
1953 <sup>4</sup>	1,634,200	1,259	2,057,221	52.2	1,073,531			

<sup>1</sup> Production figures are on a farm-sales-weight basis, exports and imports are on a declared weight basis.<sup>2</sup> Compiled from reports of the U. S. Department of Commerce; includes stems, trimmings, and scraps.<sup>3</sup> Domestic exports minus imports for consumption.<sup>4</sup> Preliminary

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 149.

TABLE 140.--Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of-		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts--	6,930	6,000	6,400	1,554	1,520	1,783	10,766	9,122	11,409	74.9	79.6	84.0
Connecticut--	17,930	17,100	16,000	1,366	1,416	1,589	24,455	24,222	25,418	97.8	97.1	106.0
New York--	630	200	100	1,345	1,300	1,250	851	260	125	25.5	22.5	23.0
Pennsylvania--	34,660	23,300	24,300	1,446	1,550	1,432	50,252	36,118	34,794	24.7	25.1	27.4
Ohio--	20,420	19,700	17,500	1,194	1,514	1,373	24,318	29,835	24,030	36.1	43.6	44.3
Indiana--	10,070	11,000	9,300	1,238	1,417	1,400	12,512	15,988	13,020	42.4	45.8	50.3
Wisconsin--	21,430	14,800	14,100	1,474	1,450	1,404	31,593	21,460	19,803	28.2	26.9	29.2
Minnesota--	510	300	200	1,270	1,300	1,100	644	390	220	23.2	23.0	23.0
Missouri--	5,640	5,000	4,400	1,032	1,320	940	5,825	6,600	4,136	44.9	53.0	44.0
Kansas--	220	100	100	1,012	1,190	1,100	225	119	110	44.0	42.0	36.0
Maryland--	45,040	50,000	45,000	788	805	825	34,739	40,250	37,125	49.7	48.8	(5)
Virginia--	126,810	137,400	128,200	1,159	1,348	1,136	147,317	185,153	145,650	44.1	49.9	42.7
West Virginia--	3,010	3,300	3,100	1,154	1,410	1,465	3,487	4,653	4,542	44.7	53.8	55.9
North Carolina--	680,330	747,000	685,400	1,159	1,229	1,244	790,858	918,250	852,825	46.5	49.9	53.7
South Carolina--	116,800	132,000	122,000	1,181	1,310	1,415	138,662	172,920	172,630	45.8	51.9	56.4
Georgia--	93,470	112,100	104,100	1,071	1,115	1,267	101,184	125,035	131,860	42.0	50.3	52.5
Florida--	21,800	26,700	24,500	1,002	1,141	1,067	22,058	30,458	26,132	66.7	70.7	67.8
Kentucky--	361,460	350,200	325,300	1,144	1,365	1,301	414,763	478,195	423,320	42.4	49.1	50.7
Tennessee--	109,510	116,200	103,400	1,215	1,356	1,250	133,834	154,827	129,253	40.4	46.9	48.1
Alabama--	380	600	600	876	980	1,085	337	588	651	38.9	47.0	49.0
Louisiana--	350	450	450	543	650	670	188	228	168	55.8	56.0	68.0
United States	1,677,400	1,771,400	1,634,200	1,158	1,273	1,259	1,948,844	2,254,271	2,057,221	44.8	49.9	52.2

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 141 and 144.<sup>3</sup> Sales to date (May 1954) insufficient to establish price; evaluated at 1952 crop average price to obtain 1953 farm value in table 139.<sup>4</sup> Rounded to hundred acres for inclusion in United States total.

Agricultural Marketing Service.



TABLE 141. --Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1942-51, annual 1952 and 1953

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of		
		Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
<b>Flue-cured:</b>													
Old Belt	11	360,500	397,000	399,000	1,096	1,184	1,045	396,904	474,150	376,990	45.8	49.1	43.9
Eastern North Carolina Belt	12	328,200	356,000	331,000	1,203	1,270	1,360	395,530	452,120	450,160	47.1	50.9	57.9
South Carolina Belt	13	196,900	224,000	207,000	1,180	1,289	1,415	233,694	288,840	292,905	46.2	51.7	57.0
Georgia-Florida Belt	14	111,320	134,300	124,800	1,054	1,119	1,235	118,689	150,231	154,145	40.9	49.4	51.5
Total	11-14	996,920	1,111,300	1,021,800	1,144	1,229	1,245	1,144,616	1,365,341	1,272,200	45.8	50.3	52.8
<b>Fire-cured:</b>													
Virginia Belt	21	12,610	9,800	9,900	1,058	1,250	930	13,112	12,250	9,207	30.0	35.5	35.6
Hopkinsville-Clarksville Belt	22	37,440	28,200	28,300	1,113	1,233	1,088	41,578	34,782	30,802	29.2	39.1	34.9
Paducah-Mayfield Belt	23	16,650	9,400	10,100	1,021	1,190	882	17,119	11,185	8,908	25.5	35.2	27.9
Total	21-23	66,690	47,400	48,300	1,079	1,228	1,013	71,828	58,217	48,917	28.5	37.6	33.8
<b>Air-cured (light):</b>													
Burley Belt	31	441,210	463,800	422,700	1,191	1,403	1,348	528,262	650,148	569,868	45.0	50.3	52.5
Southern Maryland Belt	32	45,040	50,000	45,000	758	805	825	34,739	40,250	37,125	49.7	48.8	(3)
Total	31-32	486,250	513,800	467,700	1,151	1,344	1,298	563,001	690,398	606,993	45.3	50.2	52.3
<b>Air-cured (dark):</b>													
One Summer Belt (Ky.)	35	19,000	14,800	14,800	1,116	1,348	1,106	21,159	20,090	16,368	25.0	32.2	26.2
One Summer Belt (Va.)	36	12,110	10,000	9,500	1,072	1,256	1,070	12,971	12,500	10,250	25.2	32.1	26.1
Virginia Summer Belt	37	3,120	3,400	3,700	966	1,100	790	3,044	3,740	2,923	30.7	31.6	31.8
Total	35-37	34,230	28,200	26,000	1,088	1,286	1,022	37,180	33,830	26,566	25.5	31.6	25.9
<b>Cigar filler:</b>													
Pennsylvania Seedleaf	41	34,250	23,000	24,000	1,444	1,550	1,430	49,614	35,650	34,320	24.7	25.2	27.5
Miami Valley (Ohio)	42-44	6,450	5,700	4,700	1,310	1,350	1,300	8,489	8,835	6,110	24.0	25.0	18.5
Total	41-44	40,670	28,700	28,700	1,426	1,550	1,409	58,103	44,485	40,430	24.6	25.2	26.1

Cigar binder:

Connecticut Valley Broadleaf

51

8,750

9,300

8,400

1,598

1,591

1,750

13,937

14,793

14,703

50.6

50.0

58.5



TABLE 142. --Tobacco: Acreage and production in specified countries averages 1935-39, and 1945-49, annual 1951-53<sup>2</sup>

Continent and country	Acreage Harvested					Production				
	Average					Average				
	1935-39	1945-49	1951	1952	1953 <sup>2</sup>	1935-39	1945-49	1951	1952	1953 <sup>2</sup>
<b>North America:</b>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	69	110	119	92	102	76,556	121,373	133,792	139,719	139,190
Costa Rica		3	3	3	3		3,220	2,277	1,984	2,000
El Salvador	1	( <sup>4</sup> )	3	3	3	3	900	1,600	1,300	1,514
Guatemala	5	7	7	7	7	1,892	3,850	4,640	4,220	4,255
Honduras	7	11	13	10	14	3	4,500	8,767	8,206	7,250
Mexico	51	89	87	88	79	38,200	79,471	78,219	79,452	88,438
Nicaragua	1	2	1	1	2	800	799	617	650	1,330
United States	1,647	1,762	1,780	1,771	1,634	1,460,054	2,072,351	2,331,591	2,254,271	2,057,221
Cuba	108	134	144	135	139	48,092	67,994	79,400	74,689	78,200
Dominican Republic	25	38	50	45	45	24,625	40,228	45,170	39,683	31,967
Puerto Rico	44	36	34	34	36	29,393	30,436	25,860	28,527	34,325
<b>Total</b>	1,958	2,192	2,241	2,189	2,066	1,684,862	2,427,349	2,728,341	2,632,701	2,446,410
<b>Europe:</b>										
Belgium	6	7	4	5	6	16,431	12,499	11,422	10,540	9,041
France	44	63	68	69	70	72,995	93,614	113,848	104,625	113,500
Germany <sup>3</sup>	33	20	24	25	27	74,355	32,208	57,320	50,481	55,000
Greece	226	172	236	189	217	132,819	81,095	137,135	86,954	134,897
Italy	77	117	142	131	123	90,500	122,195	174,826	156,613	150,973
Spain	3	16	23	39	44	3	17,322	29,093	42,600	62,595
Switzerland	1	2	3	3	3	2,276	5,431	4,079	4,850	4,140
Sweden	1	1	1	( <sup>4</sup> )	( <sup>4</sup> )	1,061	1,036	734	622	590
Yugoslavia	39	3	70	92	71	37,410	3	62,241	61,297	32,705
<b>Total Countries Shown</b>	443	476	608	537	580	445,169	439,412	603,261	509,985	601,491
<b>Other Europe<sup>7</sup></b>	221	299	243	219	261	211,231	202,088	221,000	166,000	215,200
<b>Total</b>	664	775	851	756	841	656,400	641,500	824,261	675,985	816,691
<b>U.S.S.R.</b>	3	490	520	520	520	3	525,000	450,000	450,000	450,000
<b>Asia:</b>										
Cyprus	( <sup>6</sup> )	( <sup>6</sup> )	5	4	3	90	( <sup>4</sup> )	1,759	1,722	964
Iran (Persia)	35	38	39	40	67	34,542	30,820	26,764	29,652	40,829
Iraq	3	11	11	10	15	3	8,057	6,614	11,023	11,000
Syria	11	3	14	19	20	12	8,250	15,374	14,652	8,312
Lebanon	4	5	6	7	6	2,350	3,124	4,332	3,818	3,827
Turkey	194	290	300	320	400	128,505	191,488	195,447	202,732	250,162
Burma	108	108	135	134	137	78,400	103,000	105,280	100,800	103,040
Ceylon	3	14	10	12	14	9,000	3	1,150	7,450	8,000
China <sup>8</sup>	1,228	1,320	1,250	1,400	1,400	1,254,539	1,317,065	1,250,000	1,300,000	1,300,000
Indochina	3	44	28	25	30	32,004	12,961	14,300	20,000	20,000
India	917	864	902	712	798	8	761,000	633,405	599,120	490,560
Pakistan	355	184	179	179	174	324,053	177,435	161,346	167,172	164,771
Japan	92	95	132	136	160	148,680	132,400	210,868	210,585	234,228
Taiwan (Formosa)	3	4	11	14	14	5,961	8,405	23,312	19,774	21,967
Indonesia	3	449	335	349	350	3	238,775	62,232	128,740	111,434
Republic of Philippines	176	80	125	115	97	82,292	36,967	65,849	58,791	49,450
Thailand (Siam)	3	53	38	90	106	109	3	25,900	39,021	40,824
Korea <sup>5</sup>	46	39	30	42	35	57,304	41,079	21,605	36,276	32,848
<b>Total</b>	3,741	3,270	3,627	3,635	3,822	3,199,702	2,764,954	2,867,211	2,796,455	2,890,788
<b>South America:</b>										
Argentina	29	55	94	92	92	27,983	54,567	83,555	79,807	81,129
Bolivia	3	3	3	3	3	2,500	2,000	2,640	2,205	2,125
Brazil	250	344	395	388	398	202,703	253,835	259,993	237,442	263,985
Chile	9	6	9	8	7	16,618	12,088	15,679	13,428	11,951
Colombia	3	37	42	47	49	50	31,697	39,467	44,974	48,501
Paraguay	22	18	13	17	17	17,792	23,662	11,023	8,818	15,701
Uruguay	1	1	1	1	1	1,254	1,457	741	613	545
Venezuela	10	3	6	14	16	7,700	3	6,200	10,052	13,133
<b>Total</b>	361	475	576	574	584	308,247	393,276	428,657	402,427	453,604
<b>Africa:</b>										
Algeria	56	59	76	67	64	38,667	36,209	40,968	47,048	56,659
Kenya	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1,082	1,182	1,190
Nyasaland	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	15,752	24,198	36,139	20,008	3,978
Tanganyika	3	( <sup>4</sup> )	6	( <sup>4</sup> )	( <sup>4</sup> )	920	3,129	3,063	3,978	4,415
Uganda	( <sup>4</sup> )	( <sup>4</sup> )	13	( <sup>4</sup> )	( <sup>4</sup> )	1,500	1,779	2,787	2,990	3,665
Tunisia	1	2	2	2	4	1,262	1,784	1,268	2,660	2,932
French Morocco	1	3	5	5	5	704	3,638	4,458	5,940	5,529
Mozambique	3	1	4	( <sup>4</sup> )	4	4	3	1,360	1,515	1,478
Mauritius	( <sup>6</sup> )	1	1	1	1	650	681	734	1,075	1,454
Madagascar	19	8	13	20	20	14,164	5,107	8,907	10,509	9,631

See footnotes at end of table.

## TOBACCO

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TABLE 142. --Tobacco: Acreage and production in specified countries averages 1935-39, and 1945-49, annual 1951-53<sup>1</sup>--Continued

Continent and country	Acreage Harvested					Production				
	Average		1951	1952	1953 <sup>2</sup>	Average		1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa--Continued										
Nigeria-----	1	(4)		5	5	300	3,637	2,020	3,704	3,434
Northern Rhodesia--	4	4	23	29	20	1,585	3,675	11,073	9,726	10,590
Southern Rhodesia--	50	104	170	190	180	26,150	64,890	91,558	99,770	105,500
Union of South Africa-----	47	(4)	90	85	86	24,972	39,430	53,387	44,161	39,625
Total-----	187	188	399	408	389	127,093	186,517	258,959	254,229	278,914
Oceania:										
Australia-----	10	4	6	8	8	5,276	3,049	4,211	7,554	7,868
New Zealand-----	2	4	4	4	4	1,367	4,369	5,436	5,895	5,720
Total-----	12	8	10	12	12	6,643	7,418	9,647	13,449	13,618
Sub-total Excluding U.S.S.R., China, and Eastern Europe--	5,474	5,289	6,211	5,955	6,053	4,517,177	4,901,861	5,646,076	5,309,246	5,384,825
World total-----	7,413	7,428	8,224	8,094	8,234	6,507,947	6,871,014	7,567,076	7,225,246	7,350,025

<sup>1</sup> Production harvested within the calendar year specified.<sup>2</sup> Preliminary.<sup>3</sup> Less than a 5-year average.<sup>4</sup> Not available.<sup>5</sup> In the case of Germany, data for 1947-53 are for Western Germany only; for Korea 1949-53 data are for South Korea only; in the case of China, postwar data are for all of China except Manchuria; 1935-39 data are for Free China only.<sup>6</sup> Less than 500 acres.<sup>7</sup> Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland and Rumania.<sup>8</sup> Recent methods of estimating acreage and production have changed in an effort to improve data, therefore 1935-39 are not comparable with later data.<sup>9</sup> Partially estimated.

Foreign Agricultural Service. Official estimates of foreign countries, reports from United States Foreign Service officers, results of office research, and other information.

TABLE 143. --Tobacco: Leaf used in the manufacture of cigars, cigarettes, chewing and smoking tobacco, and snuff, United States, 1944-53<sup>1</sup>

Year	In cigars		In cigarettes		In chewing and smoking tobacco and snuff	Total
	Large <sup>2</sup> Weighing more than 3 pounds per 1,000	Small Weighing not more than 3 pounds per 1,000	Large Weighing more than 3 pounds per 1,000	Small <sup>3</sup> Weighing not more than 3 pounds per 1,000		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	131,511	483	273	920,145	204,241	1,256,653
1945-----	130,008	378	784	943,502	218,500	1,293,172
1946-----	139,683	373	9	1,000,929	168,190	1,309,184
1947-----	138,264	310	3	1,055,591	164,185	1,358,353
1948-----	142,336	357	3	1,099,173	161,092	1,402,961
1949-----	127,994	331	4	1,096,150	161,020	1,385,499
1950-----	130,399	275	4	1,106,063	159,878	1,396,619
1951-----	133,201	273	4	1,184,628	150,211	1,468,317
1952-----	141,940	262	9	1,239,613	144,210	1,526,034
1953 <sup>4</sup> -----	145,000	230	3	1,220,000	138,000	1,503,233

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.<sup>2</sup> Includes tobacco used in bonded manufacturing warehouses.<sup>3</sup> "King size" cigarettes included in this category.<sup>4</sup> Preliminary estimate of the Commodity Stabilization Service.

Commodity Stabilization Service. Compiled from annual reports of the Internal Revenue Service, Treasury Department. Data for 1929-43 in Agricultural Statistics, 1952, table 153.

TABLE 144. --Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1949-53 (farm-sales-weight basis)

TOTAL FLUE-CURED, TYPES 11-14									
Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1949-----	935,400	1,191	1,114,508	1,538,211	2,652,719	1,168,240	438,908	729,332	47.2
1950-----	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	427,690	756,535	54.7
1951-----	1,110,100	1,309	1,452,700	1,597,534	3,010,234	1,279,441	502,189	777,252	52.4
1952-----	1,111,300	1,229	1,365,341	1,730,793	3,096,134	1,244,207	416,019	828,188	50.3
1953 <sup>3</sup> -----	1,021,800	1,245	1,272,200	1,851,927	3,124,127	-----	-----	-----	52.8
TOTAL FIRE-CURED, TYPES 21-24									
1949-----	60,700	1,189	72,151	157,184	229,335	64,661	29,254	35,407	29.8
1950-----	52,900	1,102	58,273	164,674	222,947	75,695	39,823	35,872	31.2
1951-----	49,000	1,215	59,529	147,252	206,781	59,840	28,103	31,737	40.0
1952-----	47,400	1,228	58,217	146,941	205,158	58,776	29,656	29,120	37.6
1953 <sup>3</sup> -----	48,300	1,013	48,917	146,382	195,299	-----	-----	-----	33.8
VIRGINIA FIRE-CURED, TYPE 21									
1949-----	10,700	1,145	12,252	21,779	34,031	11,154	6,384	4,770	33.3
1950-----	9,800	1,310	12,838	22,877	35,715	11,061	5,881	5,180	36.3
1951-----	10,000	1,340	13,400	24,654	38,054	11,002	5,118	5,884	39.2
1952-----	9,800	1,250	12,250	27,052	39,302	10,554	5,533	5,021	35.5
1953 <sup>3</sup> -----	9,900	930	9,207	28,748	37,955	-----	-----	-----	35.6
KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24									
1949-----	50,000	1,198	59,899	135,405	195,304	53,207	22,870	30,637	29.1
1950-----	43,100	1,054	45,435	141,797	187,232	64,634	33,942	30,692	29.6
1951-----	39,000	1,183	46,129	122,598	168,727	48,838	22,985	25,853	40.3
1952-----	37,600	1,223	45,967	119,889	165,856	48,222	24,123	24,099	38.1
1953 <sup>3</sup> -----	38,400	1,034	39,710	117,634	157,344	-----	-----	-----	33.3
BURLY, TYPE 31									
1949-----	447,400	1,253	560,534	974,324	1,536,858	534,615	40,961	493,654	45.2
1950-----	408,300	1,222	499,023	1,000,243	1,499,266	517,995	30,011	487,984	49.0
1951-----	456,100	1,355	618,075	981,271	1,599,346	538,126	31,502	506,624	51.2
1952-----	463,300	1,403	650,148	1,061,220	1,711,368	547,952	28,862	519,090	50.3
1953 <sup>3</sup> -----	422,700	1,348	569,868	1,163,416	1,733,284	-----	-----	-----	52.5
MARYLAND, TYPE 32									
1949-----	50,000	825	41,250	53,996	95,246	35,447	7,422	28,025	48.3
1950-----	50,000	800	40,000	59,799	99,799	35,475	6,432	27,043	48.2
1951-----	53,000	785	41,605	64,324	105,929	33,305	6,576	26,729	44.8
1952-----	50,000	805	40,250	72,624	112,874	40,286	7,820	32,466	44.8
1953 <sup>3</sup> -----	45,000	825	37,125	72,598	109,713	-----	-----	-----	-----
TOTAL DARK AIR-CURED, TYPES 35-37									
1949-----	31,900	1,133	36,153	74,128	110,281	30,441	6,210	24,231	28.2
1950-----	28,700	998	28,649	79,840	108,489	36,732	10,307	26,425	24.6
1951-----	26,500	1,197	31,708	71,757	103,465	30,305	7,928	22,377	34.3
1952-----	26,300	1,286	33,830	73,160	106,990	29,326	6,109	23,217	31.6
1953 <sup>3</sup> -----	26,000	1,022	26,566	77,664	104,230	-----	-----	-----	25.9
ONE SUCKER, TYPE 35									
1949-----	17,900	1,192	21,333	38,821	60,154	18,116	4,845	13,271	27.9
1950-----	16,200	973	15,765	42,038	57,803	19,819	7,347	12,472	23.6
1951-----	15,000	1,239	18,580	37,984	56,564	15,585	5,133	10,452	34.4
1952-----	14,900	1,348	20,090	40,979	61,069	15,009	3,953	11,056	32.2
1953 <sup>3</sup> -----	14,800	1,106	16,368	46,060	62,428	-----	-----	-----	26.2

See footnotes at end of table.

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TABLE 144.--Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1949-53 (farm-sales-weight basis)--Continued

## GREEN RIVER, TYPE 36

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1949-----	10,000	1,100	11,000	32,123	43,123	8,373	1,365	7,008	27.8
1950-----	9,300	1,000	9,300	34,750	44,050	13,090	2,960	10,130	22.6
1951-----	8,000	1,140	9,120	30,960	40,080	10,830	2,795	8,035	34.2
1952-----	8,000	1,250	10,000	29,250	39,250	10,151	2,037	8,114	30.4
1953 <sup>3</sup> -----	7,300	970	7,275	29,099	36,374	-----	-----	-----	22.8

## VIRGINIA SUN-CURED, TYPE 37

1949-----	4,000	955	3,820	3,184	7,004	3,952	0	3,952	31.4
1950-----	3,200	1,120	3,584	3,052	6,636	3,823	0	3,823	33.9
1951-----	3,300	1,145	4,008	2,813	6,821	1,890	242	3,648	34.6
1952-----	3,400	1,100	3,740	2,931	6,671	4,166	119	4,047	31.6
1953 <sup>3</sup> -----	3,700	790	2,923	2,505	5,428	-----	-----	-----	31.8

## TOTAL CONTINENTAL CIGAR FILLER, TYPES 41-44

1949-----	42,400	1,542	65,362	131,867	197,229	53,430	700	52,730	26.2
1950-----	44,600	1,474	65,730	143,799	209,529	52,149	935	51,214	25.2
1951-----	39,500	1,594	62,958	157,380	220,338	59,372	959	58,413	19.6
1952-----	28,700	1,550	44,485	160,966	205,451	58,978	653	58,325	25.2
1953 <sup>3</sup> -----	28,700	1,409	40,430	146,473	186,903	-----	-----	-----	26.1

## PENNSYLVANIA SEEDLEAF FILLER, TYPE 41

1949-----	35,400	1,530	54,162	105,972	160,134	44,354	-----	-----	26.4
1950-----	36,800	1,500	55,200	115,780	170,980	44,754	-----	-----	26.4
1951-----	34,600	1,610	55,706	126,226	181,932	49,513	-----	-----	19.0
1952-----	23,000	1,550	35,650	132,419	168,069	48,920	-----	-----	25.2
1953 <sup>3</sup> -----	24,000	1,430	34,320	119,149	153,469	-----	-----	-----	27.5

## MIAMI VALLEY (OHIO) FILLER, TYPES 42-44

1949-----	7,000	1,600	11,200	25,895	37,095	9,076	-----	-----	25.0
1950-----	7,800	1,350	10,530	28,019	38,549	7,395	-----	-----	18.6
1951-----	4,900	1,480	7,252	31,154	38,406	9,859	-----	-----	24.4
1952-----	5,700	1,550	8,835	28,547	37,382	10,058	-----	-----	25.0
1953 <sup>3</sup> -----	4,700	1,300	6,110	27,324	33,434	-----	-----	-----	18.5

PUERTO RICAN FILLER, TYPE 46<sup>4</sup>

1949-----	36,000	722	26,000	53,165	79,165	28,035	2,158	25,877	20.5
1950-----	34,000	750	25,500	51,130	76,630	28,844	300	28,544	28.0
1951-----	33,800	831	28,100	47,786	75,916	34,081	300	33,781	30.0
1952-----	35,700	964	34,325	41,835	76,160	28,996	300	28,696	32.0
1953 <sup>3</sup> -----	40,500	843	34,140	47,164	81,304	-----	-----	-----	-----

## TOTAL CIGAR BINDER, TYPES 51-56

1949-----	39,500	1,561	61,654	123,234	184,888	49,741	3,414	46,327	36.0
1950-----	42,000	1,547	64,982	135,147	200,129	57,625	2,801	54,824	35.8
1951-----	31,700	1,572	49,824	142,504	192,328	57,578	2,941	54,637	38.1
1952-----	30,700	1,532	47,042	134,750	181,792	57,375	3,893	53,482	38.6
1953 <sup>3</sup> -----	29,300	1,614	47,291	124,417	171,685	-----	-----	-----	44.7

## CONNECTICUT VALLEY BROADLEAF, TYPE 51

1949-----	9,000	1,571	14,138	26,546	40,684	12,938	-----	-----	53.0
1950-----	10,100	1,620	16,366	27,746	44,112	14,280	-----	-----	51.0
1951-----	8,700	1,660	14,446	29,832	44,278	14,108	-----	-----	50.0
1952-----	9,300	1,591	14,793	30,170	44,963	15,271	-----	-----	58.5
1953 <sup>3</sup> -----	8,400	1,750	14,703	29,692	44,381	-----	-----	-----	-----

See footnotes at end of table.

TABLE 144. --Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1949-53 (farm sales-weight basis)--Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52									
Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acreas	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1949	8,600	1,705	14,661	19,820	34,481	9,532			41.9
1950	8,800	1,728	15,202	24,949	40,151	12,881			39.8
1951	6,600	1,695	11,190	27,270	38,460	10,984			42.6
1952	5,300	1,667	9,671	27,476	37,147	12,958			48.9
1953 <sup>3</sup>	6,200	1,930	11,966	24,189	36,146				54.9
NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53									
1949	1,000	1,455	1,455	1,707	3,162	1,628			22.0
1950	1,000	1,460	1,460	1,534	2,994	947			21.7
1951	600	1,515	909	2,047	2,956	943			22.3
1952	980	1,456	728	2,013	2,741	900			20.9
1953 <sup>3</sup>	400	1,498	599	1,841	2,440				23.4
SOUTHERN WISCONSIN, TYPE 54									
1949	8,500	1,480	12,580	39,813	52,393	12,319			22.8
1950	9,300	1,420	13,206	40,074	53,280	13,026			23.5
1951	6,900	1,510	10,419	40,254	50,673	15,956			25.3
1952	5,700	1,450	8,265	34,717	42,982	9,727			19.5
1953 <sup>3</sup>	4,800	1,510	7,248	33,255	40,503				24.3
NORTHERN WISCONSIN, TYPE 55									
1949	12,400	1,518	18,820	35,205	54,025	13,271			28.5
1950	12,800	1,465	18,748	40,754	59,502	16,415			28.1
1951	8,900	1,445	12,860	43,087	55,947	15,973			31.3
1952	9,400	1,445	13,585	40,374	53,959	18,519			31.4
1953 <sup>3</sup>	9,300	1,365	12,775	35,440	48,215				31.9
TOTAL CIGAR WRAPPER, TYPES 61-62									
1949	15,600	1,108	17,288	16,594	33,882	14,439	3,652	10,787	201.0
1950	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	203.0
1951	13,600	1,098	14,928	19,961	34,889	13,683	3,554	10,129	194.0
1952	13,100	1,124	14,730	21,206	35,936	16,645	4,388	12,257	198.0
1953 <sup>3</sup>	12,200	1,201	14,656	19,291	33,947				199.0
CONNECTICUT VALLEY SHADE-GROWN, TYPE 61									
1949	10,500	1,061	11,136	12,093	23,229	9,658			205.0
1950	8,300	1,097	9,102	13,571	22,673	9,648			205.0
1951	8,400	970	8,130	13,025	21,175	8,245			205.0
1952	8,000	1,110	8,880	12,930	21,810	10,844			210.0
1953 <sup>3</sup>	7,800	1,302	10,158	10,966	21,124				210.0
GEORGIA-FLORIDA SHADE-GROWN, TYPE 62									
1949	5,100	1,206	6,152	4,501	10,653	4,781			195.0
1950	5,400	1,181	6,378	5,872	12,250	5,314			200.0
1951	5,200	1,303	6,778	6,936	13,714	5,438			180.0
1952	5,100	1,147	5,850	8,276	14,126	5,801			180.0
1953 <sup>3</sup>	4,400	1,022	4,498	8,325	12,823				175.0
TOTAL TOBACCO, TYPES 11-72 <sup>5</sup>									
1949	1,659,200	1,202	1,995,100	3,123,486	5,118,586	1,979,276	534,935	1,444,341	45.6
1950	1,633,000	1,258	2,055,067	3,139,310	5,194,377	2,003,774	523,905	1,479,869	51.4
1951	1,813,700	1,301	2,359,691	3,190,603	5,590,294	2,106,113	584,346	1,521,767	50.8
1952	1,807,100	1,266	2,288,596	3,444,181	5,732,777	2,082,551	525,813	1,556,738	50.0
1953 <sup>3</sup>	1,674,700	1,249	2,091,361	3,690,226	5,741,587				52.0

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made.<sup>3</sup> Preliminary.<sup>4</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring.<sup>5</sup> Includes Perique.

Agricultural Marketing Service. Basic export data from the official reports of the U. S. Department of Commerce. Production and price data for Puerto Rico from Division of Agricultural Economics, Puerto Rico.



TABLE 145 --Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1950-54 (farm-sales-weight basis)<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pennsylvania Seed-leaf, type 41:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950-----	1,992,703	1,754,028	1,484,479	1,856,538	1950-----	99,467	140,565	128,992	115,780
1951-----	2,089,937	1,796,255	1,537,534	1,935,268	1951-----	104,019	133,062	136,094	126,226
1952-----	2,267,647	1,989,772	1,730,793	2,053,550	1952-----	115,469	137,506	136,502	132,419
1953-----	2,441,924	2,154,188	1,851,927	2,240,424	1953-----	121,840	143,100	130,773	119,149
1954-----	2,411,111	2,178,370			1954-----	103,527	127,321		
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1950-----	22,985	28,924	26,060	22,877	1950-----	23,539	31,191	30,069	28,019
1951-----	22,936	28,698	27,017	24,654	1951-----	27,212	34,305	34,530	31,154
1952-----	26,557	31,533	29,767	27,052	1952-----	28,627	32,662	30,929	28,547
1953-----	28,640	32,360	31,066	28,748	1953-----	25,814	31,029	29,022	27,324
1954-----	29,639	31,318			1954-----	25,724	28,514		
Kentucky and Tennessee fire-cured type 22:					Puerto Rican, type 46: <sup>2</sup>				
1950-----	83,394	115,430	104,573	95,605	1950-----	44,353	52,411	58,551	51,130
1951-----	85,108	105,597	96,972	90,681	1951-----	44,166	44,150	56,773	47,786
1952-----	83,078	110,637	102,144	95,637	1952-----	36,822	47,977	48,833	41,835
1953-----	85,973	110,958	102,597	94,337	1953-----	35,480	46,293	54,557	47,164
1954-----	84,352	105,986			1954-----	37,746	51,883		
Kentucky and Tennessee fire-cured type 23:					Connecticut Valley Broadleaf, type 51:				
1950-----	41,213	53,879	49,033	45,847	1950-----	26,601	32,415	30,743	27,746
1951-----	42,405	43,814	35,480	31,587	1951-----	27,744	31,987	32,174	29,832
1952-----	26,999	30,488	28,213	24,252	1952-----	31,366	35,549	32,920	30,170
1953-----	21,516	28,101	26,000	23,297	1953-----	30,295	34,684	32,304	29,692
1954-----	20,958	26,061			1954-----	31,499	33,084		
Burley, type 31:					Connecticut Valley Havana seed, type 52:				
1950-----	1,139,960	1,283,393	1,151,732	996,045	1950-----	23,986	28,106	27,176	24,949
1951-----	1,119,367	1,241,004	1,119,632	981,271	1951-----	25,390	34,006	30,278	27,270
1952-----	1,188,176	1,344,140	1,204,965	1,061,220	1952-----	30,615	32,016	30,771	27,476
1953-----	1,240,985	1,432,732	1,302,199	1,163,416	1953-----	28,987	27,893	26,692	24,189
1954-----	1,307,749	1,475,415			1954-----	28,707	32,001		
Maryland, type 32:					New York and Pennsylvania Havana seed, type 53:				
1950-----	45,547	38,092	52,944	59,799	1950-----	1,482	1,933	1,581	1,534
1951-----	53,370	46,661	52,237	64,324	1951-----	1,391	2,175	2,456	2,047
1952-----	59,269	51,504	64,154	72,624	1952-----	1,719	2,873	2,439	2,013
1953-----	64,896	57,222	71,823	72,588	1953-----	2,009	2,342	2,248	1,841
1954-----	65,399	57,654			1954-----	1,396	2,466		
One Sucker, type 35:					Southern Wisconsin, type 54:				
1950-----	37,912	50,380	46,931	42,038	1950-----	36,019	45,494	42,626	40,074
1951-----	39,138	49,296	43,936	37,984	1951-----	36,064	42,576	41,920	40,254
1952-----	41,359	49,110	45,505	40,979	1952-----	36,036	39,685	36,838	34,717
1953-----	44,111	53,782	49,708	46,060	1953-----	31,815	36,750	34,956	33,255
1954-----	42,531	55,417			1954-----	31,537	36,134		
Green River, type 36:					Northern Wisconsin, type 55:				
1950-----	33,556	39,240	36,831	34,750	1950-----	34,551	47,691	44,426	40,754
1951-----	32,874	36,510	32,937	30,960	1951-----	40,298	52,059	49,687	45,087
1952-----	32,807	33,319	31,368	29,250	1952-----	41,630	48,509	44,991	40,374
1953-----	29,544	32,730	30,597	29,099	1953-----	37,242	45,121	40,064	35,440
1954-----	28,111	30,362			1954-----	33,122	39,272		
Virginia sun-cured, type 37:					Connecticut shade, type 61:				
1950-----	3,328	4,494	3,826	3,052	1950-----	17,874	15,607	13,571	13,705
1951-----	3,138	4,334	3,607	2,813	1951-----	17,345	15,577	13,025	14,592
1952-----	3,141	4,393	3,541	2,931	1952-----	16,827	15,064	12,930	14,027
1953-----	2,823	3,722	3,222	2,505	1953-----	16,381	13,892	10,966	11,916
1954-----	2,724	3,613			1954-----	16,245	13,624		

See Footnotes at end of table.

TABLE 145. --Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1950-54 (farm-sales-weight basis)--Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Georgia and Florida shade, type 52 <sup>1</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cuban, type 81 <sup>2</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950-----	8,211	6,862	5,872	9,287	1950-----	18,853	18,399	16,612	16,398
1951-----	8,715	7,969	6,936	10,733	1951-----	15,089	15,653	15,990	16,564
1952-----	10,933	9,984	8,276	10,385	1952-----	17,140	17,817	17,303	16,400
1953-----	11,137	10,001	8,325	10,095	1953-----	16,762	16,305	15,603	15,900
1954-----	9,707	8,449	-----	-----	1954-----	15,722	16,219	-----	-----
Perique, type 72 <sup>1</sup>	-----	-----	-----	-----	Foreign-grown cigarette and smoking tobacco, type 90 <sup>1</sup>	-----	-----	-----	-----
1950-----	786	916	825	756	1950-----	141,127	151,802	148,070	141,701
1951-----	965	969	859	834	1951-----	150,321	172,336	179,817	166,375
1952-----	702	995	942	686	1952-----	169,731	176,459	179,184	160,541
1953-----	1,016	1,013	956	904	1953-----	167,891	166,707	177,556	163,222
1954-----	969	947	-----	-----	1954-----	180,949	182,632	-----	-----

<sup>1</sup> Stocks as here shown have been converted to a farm-sales-weight basis--the equivalent of weight at the time of sale by growers--thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

<sup>3</sup> Stocks of Cuban tobacco, type 81, are not converted to a farm-sales-weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales-weight has not been determined.

Agricultural marketing Service.

TABLE 146. --Tobacco: Farm-to-retail price spreads and marketing charges for 4 products, 1939-52<sup>1</sup>

Year beginning July	Composite retail cost <sup>2</sup>	Farm value of 1 pound of equivalent leaf tobacco <sup>3</sup>	Margin	Federal and State revenue taxes <sup>4</sup>	Marketing charges (excluding taxes) <sup>5</sup>	Farmers' share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1939-----	1.79	0.163	1.63	0.67	0.96	9.1
1940-----	1.85	.167	1.68	.73	.95	9.0
1941-----	1.92	.272	1.65	.77	.88	14.2
1942-----	2.07	.377	1.69	.85	.84	18.2
1943-----	2.17	.415	1.75	.94	.81	19.1
1944-----	2.18	.425	1.76	.90	.86	19.5
1945-----	2.32	.431	1.89	.98	.91	18.6
1946-----	2.56	.458	2.10	1.04	1.06	17.9
1947-----	2.69	.457	2.23	1.11	1.12	17.0
1948-----	2.85	.486	2.36	1.15	1.21	17.1
1949-----	2.86	.461	2.40	1.17	1.23	16.1
1950-----	2.97	.512	2.46	1.18	1.28	17.2
1951-----	3.09	.504	2.59	1.27	1.32	16.3
1952 <sup>6</sup> -----	3.20	.499	2.70	1.31	1.39	15.6

<sup>1</sup> Farm-to-retail price spreads in this series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the four products are based on July-June tax-paid withdrawals in each year.

<sup>2</sup> The composite retail cost of the four products--cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco--is a weighted average of the retail cost of the four products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices.

<sup>3</sup> The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the four products.

<sup>4</sup> Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 157.

## TOBACCO PRODUCTS

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TABLE 147. --Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1944-53

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large <sup>1</sup> Weighing more than 3 pounds per 1,000	Small Weighing not more than 3 pounds per 1,000	Large Weighing more than 3 pounds per 1,000	Small <sup>2</sup> weighing not more than 3 pounds per 1,000	Plug	Twist	Fine- out	Scrap			
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	5,308	123	27	323,584	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948	5,788	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949	5,603	83	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950	5,556	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951	5,768	69	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952	6,015	67	2	435,547	39,058	4,803	2,810	38,228	96,752	38,769	220,420
1953 <sup>3</sup>	6,135	58	(4)	423,097	37,985	4,634	2,823	37,837	86,253	38,610	208,142

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.<sup>2</sup> "King size" cigarettes included in this category.<sup>3</sup> Preliminary.<sup>4</sup> Less than 500,000.

Commodity Stabilization Service. Compiled from annual and monthly reports of the Internal Revenue Service, U. S. Treasury Department. Data for 1929-43 in Agricultural Statistics, 1952, table 158.

TABLE 148. --Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1939-53<sup>1</sup>

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1939	171.5	1,754	5.5	56	250	2.56	863	8.82
1940	180.9	1,826	5.6	56	257	2.60	904	9.13
1941	207.5	2,076	5.9	59	242	2.42	982	9.83
1942	243.5	2,414	6.0	59	231	2.29	1,087	10.78
1943	282.8	2,777	5.4	53	225	2.21	1,181	11.59
1944	295.3	2,870	5.1	50	204	1.99	1,170	11.38
1945	339.4	3,270	5.5	53	216	2.08	1,314	12.65
1946	343.4	3,275	6.0	57	169	1.61	1,296	12.37
1947	344.1	3,238	5.6	53	162	1.52	1,284	12.09
1948	357.6	3,314	5.8	53	158	1.47	1,316	12.20
1949	359.5	3,283	5.6	51	158	1.44	1,310	11.97
1950	368.2	3,320	5.6	50	157	1.42	1,326	11.96
1951	395.4	3,527	5.8	51	147	1.31	1,399	12.48
1952	414.2	3,661	6.0	53	142	1.25	1,463	12.93
1953 <sup>3</sup>	406.5	3,560	6.1	53	134	1.18	1,449	12.68

<sup>1</sup> Includes consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Preliminary.

Agricultural Marketing Service. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

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TABLE 149. --Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1944-53

Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>		Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>	
			Total	Exports				Total	Exports
	Billions	Billions	Billions	Billions		Billions	Billions	Billions	Billions
1944-----	323.6	238.7	84.9	7.6	1949-----	385.0	351.8	33.2	19.5
1945-----	332.2	267.2	65.0	6.9	1950-----	392.0	360.2	31.8	14.3
1946-----	350.0	321.7	30.7	24.1	1951-----	418.8	379.7	38.9	16.3
1947-----	369.7	335.4	34.3	22.8	1952-----	435.5	394.1	40.0	16.4
1948-----	386.8	348.5	38.7	25.2	1953 <sup>3</sup> -----	423.1	386.8	37.0	16.2

<sup>1</sup> As indicated by tax-paid removals.<sup>2</sup> In addition to exports, tax-free removals include principally, shipments to forces overseas, to United States possessions, and ships' stores.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from annual and monthly reports of the U. S. Treasury and Commerce Departments. Data for 1935-43 in Agricultural Statistics, 1952, table 159.

TABLE 150. --Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and marketing charges, 1939-52

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>2</sup>	Farm value <sup>3</sup>	Federal and State excise taxes	Marketing charges			Farmer's share of retail price
					Manufacturer and leaf dealer	Distributor	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1939-----	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940-----	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941-----	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942-----	15.8	11.8	2.60	8.0	2.4	2.8	5.2	16.5
1943-----	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944-----	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945-----	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946-----	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947-----	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948-----	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949-----	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950-----	20.5	14.1	3.41	9.3	3.7	4.1	7.8	16.6
1951-----	21.3	14.7	3.37	10.0	3.6	4.3	7.9	15.8
1952 <sup>4</sup> -----	22.2	15.4	3.26	10.4	4.1	4.4	8.5	14.7

<sup>1</sup> Simple average of prices reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1926-46 and in 18 cities 1947-51.<sup>2</sup> Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.<sup>3</sup> Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 160

TABLE 151. --Tobacco, unmanufactured: International trade, Averages 1935-39, 1945-49, Annual 1952 and 1953

Continent and country	Average 1935-39		Average 1945-49		1952 <sup>1</sup>		1953 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
Canada-----	15,294	4,317	17,052	1,626	38,315	1,677	28,389	1,497
Costa Rica-----		40	272	88		100		3,100
El Salvador-----	23	495		2,201	9	3,078		3,000
Guatemala-----		68		333		757		713
Honduras-----	1,894	43	3,851	52	3,217	161	4,161	171
Mexico-----	215	210	497	1,897	361	3,602	568	3,320
Nicaragua-----		175		488		600		3,600
United States-----	420,797	71,274	513,579	84,136	396,280	103,056	518,665	105,428
Cuba-----	27,712		32,649		40,350		36,134	
Dominican Republic-----	13,652		38,524	2,122	33,609		20,867	
Total-----	479,587	76,622	606,224	90,903	512,141	113,031	608,764	114,829
Europe:								
Austria-----	2,1424	2,16,954		2,13,542	513	21,439	1,075	22,761
Belgium and Luxembourg-----	4,413	40,695	4,42,485	33,892	4,540	47,229	267	47,106
Bulgaria-----	59,396		2,25,246		( <sup>3</sup> )		( <sup>4</sup> )	

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TABLE 151. --Tobacco, unmanufactured: International trade. Averages 1935-39, 1945-49, Annual 1952 and 1953--Continued

Continent and country	Average 1935-39		Average 1945-49		1952 <sup>1</sup>		1953 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Europe--continued:								
Czechoslovakia-----	490	20,768	26,695	19,347	46	22,183	72	20,824
Denmark-----	6 394	2 12,292	6,707	16,090	4 541	16,227	4 784	17,253
Ireland (Eire)-----		7,754		10,740		10,740		10,432
Finland-----	2 686	2 61,576	577	63,001	1,242	73,230	3,187	62,185
France-----	2 19	2 204,644		2 26,460	1,176	112,525	578	122,863
Germany <sup>7</sup> -----	97,657	20	32,440		91,264		107,860	
Greece-----	19,162	3,106	840		( <sup>3</sup> )	( <sup>3</sup> )		( <sup>3</sup> )
Hungary-----	12,927	5,253	2 5,775	2 16,578	4,317	24,210	8,180	
Italy-----	4 3,249	67,349	4 2,080	46,721	4 10,258	56,995	4 11,986	70,964
Netherlands-----		6,602		8,809		8,982		9,208
Norway-----	2 149	2 18,404		2 5,595		( <sup>3</sup> )		( <sup>3</sup> )
Poland-----		6,381		10,024		10,693		10,761
Portugal-----		3 30,979		38,746		55,948		44,092
Spain-----	153	14,829	2 1,194	15,962		19,226		22,586
Sweden-----		15,795		20,424		24,680		25,540
Switzerland-----	4 5,996	258,486	4 4,699	335,848	4 11,813	223,718	8,872	315,770
United Kingdom-----	10,288	8,010	17,867		18,475		4 13,631	1,554
Yugoslavia-----								
Total-----	212,403	820,103	121,898	704,206	153,212	708,132	172,522	812,079
Asia:								
Lebanon-----	2 2,762	1 112	8 4,987	8 768	849	693	9 728	965
Syria-----					6,385	906	9 2,640	9 1,108
Turkey-----	78,054	152	105,371		125,964		147,901	
Ceylon-----	2,086	1,200	875	1,831	1,182	2,163	786	1,886
China-----	30,994	56,613	3 1,209	24,647	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Indochina-----	2 216	2,718		2 4,937		16,867		3 19,746
Hong Kong-----	( <sup>3</sup> )	10,450	1,180	7,230	4 1,672	6,106	4 2,977	8,321
India-----	43,500	4,791	55,445	11,262	82,861	5,831	9 58,076	9 3,102
Japan-----	14,700	5,458	2 450	20,424	2,204	22,333	1,165	16,197
Indonesia-----	101,176	2,765	2 5,970	2 4,797	28,195	17,538	33,254	16,182
Republic of Philippines-----	37,357	1,075	2 7,817	2 277	26,132	32,542	26,315	25,468
Thailand (Siam)-----	13	3,405		1,745		6,177		5,000
Total-----	310,858	88,739	183,304	57,494	275,464	111,156	283,842	97,975
South America:								
Argentina-----	180	16,878	4,042	18,322		763	992	
Brazil-----	71,955	772	77,151	408	67,227	271	52,633	150
British Guiana-----		2 393		614		591		( <sup>3</sup> )
Chile-----		2 172		827		930		9 347
Colombia-----	6,472	2 138	6,261	350	6,993	9 4	11,081	9 10
Paraguay-----	7,747	202	10,676		9,531		11,023	
Peru-----		212		561		277		496
Uruguay-----		3,051		6,103		7,507		8,812
Total-----	86,354	21,818	98,130	27,185	83,733	10,063	75,729	9,815
Africa:								
Algeria-----	24,979	7,482	14,637	6,517	23,631	9,932	27,774	9,903
French Morocco-----		2 3,921	2 2,543	4,969	22	4,259	295	5,366
Belgian Congo-----		3 1,000	118	2 3,130		5,258		( <sup>3</sup> )
Nyasaland-----	12,810		20,950	2 15	20,539		26,255	
Egypt-----		13,014		26,418		26,402		24,241
Gold Coast-----		1,471		1,397		1,799		9 1,608
Madagascar-----	5,262	17	3,676		7,600		7,595	
Northern Rhodesia-----	1,429		4,151		9,033		10,471	
Southern Rhodesia-----	19,166	327	52,811	2 1,292	90,076	7,759	80,712	3 11,000
Tunisia-----		2 2,843		2 5,957	11	4,956	155	6,158
Union of South Africa-----	635	3,100	1,084	4,476	2,068	2,528	4,446	2,046
Total-----	64,281	33,175	99,970	54,171	152,980	62,893	157,705	60,322
Oceania:								
Australia-----	114	21,537	79	24,391		32,133		35,520
New Zealand-----	113	3,027		5,738		6,764		5,140
Total-----	227	24,564	79	30,129		38,897		40,660
Total for comparable countries excluding Eastern Europe <sup>10</sup> and China-----	1,044,009	966,130	1,052,310	907,386	1,177,530	1,044,172	1,298,562	1,135,680
Total countries shown--	1,153,710	1,065,021	1,109,605	964,088	1,177,530	1,044,172	1,298,562	1,135,680

<sup>1</sup> Preliminary. <sup>2</sup> Less than a 5-year average. <sup>3</sup> Approximated from unofficial information. <sup>4</sup> Re-exports. <sup>5</sup> Not available. <sup>6</sup> Includes manufactured tobacco. <sup>7</sup> All Germany, 1935-39; Western Germany only, 1947 and subsequent years. <sup>8</sup> Separate data not available. <sup>9</sup> Estimated on basis of data available for 6 months or more. <sup>10</sup> Included Bulgaria, Czechoslovakia, Hungary, and Poland.  
Foreign Agricultural Service, prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 152. --Tobacco, unmanufactured: Exports (domestic) by country of destination, total and by types, United States, average 1935-39, annual 1952 and 1953

Type and country of destination	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>	Type and country of destination	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>
<b>Total unmanufactured:</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>Burley:</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
Canada	5,215	854	699	Mexico	99	2,214	1,510
Mexico	185	2,958	2,845	Sweden	605	2,877	1,406
Uruguay	297	296	1,177	Norway	434	685	739
Sweden	8,350	12,966	10,150	Denmark	827	1,710	737
Norway	5,639	7,841	7,437	United Kingdom	279	280	421
Denmark	4,893	9,559	11,813	Netherlands	1,000	783	837
United Kingdom	200,421	54,729	179,730	Belgium and Luxembourg	1,996	2,715	3,044
Ireland (Eire)	7,135	16,372	17,496	France	214	974	707
Netherlands	17,790	36,078	38,080	Germany <sup>2</sup>	467	7,677	4,910
Belgium and Luxembourg	12,510	15,643	12,643	Austria	17	1,204	850
France	20,607	6,727	4,729	Switzerland	46	338	178
Germany <sup>2</sup>	10,526	79,563	70,516	Finland	72	458	524
East Germany			1,415	Portugal	2,498	1,870	3,005
Austria	205	5,177	3,298	Italy	145	24	282
Switzerland	4,336	10,668	11,873	Republic of Philippines		5,165	1,234
Finland	1,195	3,459	3,338	Australia	597	114	1,668
Spain	2,797	855	3,655	Egypt	21	536	1,205
Portugal	4,760	5,086	7,399	Other Countries	1,353	1,247	2,000
Italy	775	2,882	5,615	<b>Total</b>	<b>10,635</b>	<b>26,871</b>	<b>25,007</b>
Yugoslavia	9	1,350	4,380				
India	2,923	4,007	1,195	<b>Dark-fired Kentucky:</b>			
Pakistan <sup>3</sup>		1,840	1,714	Tennessee:			
Ceylon	934	1,204	961	Sweden	2,191	1,661	651
Thailand (Siam)	3,202	6,126	6,634	Norway	548	401	278
Indochina	438	3,426	3,579	Denmark	1,055	466	561
Indonesia	2,238	13,581	12,995	United Kingdom	2,739	2,633	298
Republic of Philippines	1,367	29,698	20,858	Ireland (Eire)	724	1,038	564
China	49,130			Netherlands	4,832	7,084	5,368
Hong Kong	1,626	3,647	4,079	Belgium and Luxembourg	4,441	1,024	633
Japan	5,385	7,354	9,510	France	18,316		1,720
Australia	19,893	23,959	26,695	Germany <sup>2</sup>	3,022	732	931
New Zealand	2,992	5,428	5,768	Switzerland	2,273	2,328	1,761
Egypt	1,261	3,231	5,572	Spain	2,568		1,851
French West Africa	3,840	156	1,213	Portugal	1,107	363	228
Gold Coast	1,495	1,888	1,802	Italy	5	626	624
Nigeria	2,927	3,601	3,883	French West Africa	5	635	111
Other Countries	15,601	13,974	14,219	Gold Coast	102	544	455
<b>Total</b>	<b>420,797</b>	<b>596,280</b>	<b>518,653</b>	Other Countries	3,979	2,741	2,894
				<b>Total</b>	<b>48,939</b>	<b>21,752</b>	<b>19,485</b>
<b>Flue-cured:</b>							
Canada	4,331	471	55	<b>Dark-fired Virginia<sup>4</sup>:</b>			
Mexico	3	738	1,326	Sweden	815	867	486
Uruguay	229	247	1,059	Norway	2,033	2,041	1,880
Sweden	3,642	6,576	7,043	United Kingdom	1,471	156	284
Norway	2,487	4,314	4,114	Netherlands	455	6	125
Denmark	2,498	6,991	9,906	Belgium and Luxembourg	356	63	7
United Kingdom	193,519	50,330	177,648	Germany <sup>2</sup>	1,005	418	317
Ireland (Eire)	6,081	15,272	16,877	Austria	92	416	215
Netherlands	9,490	26,796	29,819	Switzerland	130	464	272
Belgium and Luxembourg	3,712	10,785	7,535	Australia	236	192	270
France	1,071	5,746	2,269	New Zealand	276	209	130
Germany <sup>2</sup>	4,060	66,276	61,006	Other Countries	2,180	305	332
Austria	12	3,380	2,055	<b>Total</b>	<b>9,049</b>	<b>5,137</b>	<b>4,318</b>
Switzerland	227	2,909	3,108				
Finland	1,028	3,001	2,794	<b>Black fat:</b>			
Spain	137	772	1,476	French West Africa	5	2,691	3
Portugal	803	2,853	4,144	Gold Coast	1,301	1,332	1,047
Italy	99	2,216	4,409	Nigeria	2,687	1,426	2,055
Yugoslavia	1	1,350	2,707	British West Africa	481		
India	2,903	3,963	1,169	Western Portuguese			
Pakistan <sup>3</sup>		1,840	1,714	Africa	7	326	170
Ceylon	924	1,304	961	Other Countries	1,381	273	191
Thailand (Siam)	3,202	6,126	6,634	<b>Total</b>	<b>8,867</b>	<b>3,204</b>	<b>3,881</b>
Indochina	190	2,817	3,232				
Indonesia	2,021	13,203	12,475	<b>Maryland:</b>			
Republic of Philippines	703	28,386	19,573	Netherlands	1,833	378	441
China	39,885			Belgium and Luxembourg	427	138	300
Hong Kong	1,626	3,534	3,695	France	668	5	252
Japan	4,842	7,340	9,510	Germany <sup>2</sup>	173	184	110
Australia	19,093	23,632	26,230	East Germany			
New Zealand	2,708	5,132	5,508	Switzerland	1,602	4,519	5,546
Egypt	926	2,612	4,225	Spain	21	83	328
Nigeria	210	1,004	1,199	Yugoslavia			
Other Countries	6,198	7,354	8,831	French Morocco	49	278	202
<b>Total</b>	<b>312,889</b>	<b>319,270</b>	<b>444,306</b>				

See footnotes at end of table.

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TABLE 152. --Tobacco, unmanufactured: Exports (domestic) by country of destination, total and by types, United States, average 1935-39, annual 1952 and 1953--Continued

Type and country of destination	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>	Type and country of destination	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>
Maryland--continued:				Cigar binder--continued:			
Algeria-----	1,000 pounds	1,000 pounds	1,000 pounds	Austria-----	1,000 pounds	1,000 pounds	1,000 pounds
Tunisia-----	333	143	44	Other countries-----	79	157	142
Other countries-----	284	64	163	Total-----	2,848	3,100	
Total-----	5,390	5,807	8,138				
One sucker:				Cigar filler <sup>2</sup> :			
Netherlands-----	14	27	139	Canada-----	61	72	
Belgium and Luxembourg-----	682	188	157	Belgium and Luxembourg-----	32	15	
France-----	-----	-----	-----	Germany <sup>3</sup> -----	112	7	
Spain-----	-----	-----	-----	Indochina-----	337	264	
Tunisia-----	-----	-----	-----	French Morocco-----	-----	-----	-----
French West Africa-----	<sup>5</sup> 61	42	2	Algeria-----	181	104	
Nigeria-----	5	1,152	610	Tunisia-----	60	-----	-----
Other countries-----	194	126	115	Other countries-----	70	125	
Total-----	956	1,535	1,023	Total-----	853	587	
Green River:				Perique:			
United Kingdom-----	1,957	1,286	1,026	Canada-----	26	-----	3
Netherlands-----	77	348	739	Norway-----	13	11	20
Belgium and Luxembourg-----	37	151	1	United Kingdom-----	86	39	36
France <sup>4</sup> -----	-----	-----	-----	Other countries-----	7	10	7
Spain-----	-----	-----	-----	Total-----	132	60	66
Liberia-----	-----	126	33				
Other countries-----	309	349	30	Trimmings, stems, and scrap:			
Total-----	3,019	2,260	1,829	Sweden-----	1,060	864	519
Cigar wrapper <sup>5</sup> :				Norway-----	108	376	387
Canada-----	-----	140	390	Denmark-----	201	198	244
Brazil-----	-----	88	124	United Kingdom-----	169	-----	2
Denmark-----	-----	59	173	Netherlands-----	20	147	64
Netherlands-----	-----	172	194	Germany <sup>3</sup> -----	1,277	236	279
Belgium and Luxembourg-----	-----	158	407	Jordan-----	-----	144	58
Germany <sup>3</sup> -----	-----	2,300	2,196	Republic of, Philippines-----	203	111	-----
East Germany-----	-----	-----	143	China-----	<sup>10</sup> 15,954	-----	-----
Other countries-----	-----	144	274	Hong Kong-----	2	75	31
Total-----	-----	3,061	3,901	Japan-----	421	-----	-----
Cigar binder <sup>6</sup> :				French Morocco-----	-----	453	-----
Canada-----	-----	103	136	Tangier-----	-----	703	1,093
Sweden-----	-----	116	20	Canary Islands-----	76	106	154
Denmark-----	-----	96	108	Other countries-----	141	209	196
Netherlands-----	-----	335	333	Total-----	19,632	3,622	3,027
Belgium and Luxembourg-----	-----	333	504				
Germany <sup>3</sup> -----	-----	1,629	614				
East Germany-----	-----	-----	1,162				

<sup>1</sup> Preliminary. <sup>2</sup> Data for 1935-39 all Germany, 1952 and 1953, West Germany only. <sup>3</sup> Became a separate country Aug. 14, 1947. <sup>4</sup> Does not include 1,313 thousand pounds to Kwantung which is included in grand total. <sup>5</sup> Includes all French possessions in Africa, n.e.i. <sup>6</sup> Includes Virginia sun-cured tobacco. <sup>7</sup> Includes all Portuguese possessions in Africa, n.e.i. <sup>8</sup> Less than 500 pounds. <sup>9</sup> Class breakdown not established until January 1949. <sup>10</sup> Includes Kwantung.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

TABLE 153. --Tobacco, unmanufactured: Imports (for consumption) by countries of origin, United States, Average 1935-39, annual 1952 and 1953

Classification and country of origin	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>	Classification and country of origin	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>
Cigarette leaf:				Cigar leaf (wrapper):			
Turkey-----	1,000 pounds	1,000 pounds	1,000 pounds	Cuba-----	1,000 pounds	1,000 pounds	1,000 pounds
Greece-----	20,595	54,954	56,884	Indonesia <sup>2</sup> -----	168	371	420
Italy-----	19,119	14,541	14,318	Other countries-----	1,927	758	445
Syria-----	2,981	810	1,210	Total-----	3	-----	100
Bulgaria-----	802	3,897	3,294				
Soviet Union-----	1,164	7	-----	Scrap and stems:			
Southern Rhodesia-----	368	( <sup>2</sup> )	-----	Cuba-----	2,996	8,129	8,969
Yugoslavia-----	-----	561	259	Republic of, Philippines-----	5,686	1,219	2,303
Other countries-----	1,604	383	619	United Kingdom-----	1,663	417	465
Total-----	46,633	75,918	77,974	Other countries-----	1,060	58	19
Cigar leaf (filler stemmed and unstemed):				Total-----	11,405	9,823	11,756
Cuba-----	11,111	13,874	14,172	Total imports-----	71,273	102,858	105,429
Republic of, Philippines-----	6	2,093	532				
Other countries-----	20	21	30				
Total-----	11,137	15,988	14,734				

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Includes Indonesian tobacco reshipped from the Netherlands.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.



## CHAPTER III

### STATISTICS OF OILSEEDS, FATS, AND OIL

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Certain export and import data have been shifted to this chapter. These cover exports of soybean oil by country of destination, exports of inedible tallow greases and oil by country of destination, United States exports of fats, oilseeds, and oils, and United States imports of oilseeds and oils.

Tables dropped include those giving futures information on cottonseed oil, soybeans, and soybean oil; receipts of flaxseed and soybeans graded; production, stocks, foreign trade, and disappearance of fats and oils; and consumption of specified fats and oils in major groups of products, together with total apparent domestic disappearance.

TABLE 154. --Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1939-53

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Production	Used on farms <sup>1</sup>	Total sales to oil mills	Price	Farm value
	1,000, acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1939	23,805	409	4,869	799	4,070	21.14	102,933
1940	23,871	443	5,286	796	4,490	21.72	114,817
1941	22,237	410	4,553	593	3,960	47.65	216,961
1942	22,402	440	5,202	686	4,516	45.70	237,221
1943	21,610	434	4,488	704	3,984	52.10	244,059
1944	19,617	500	4,902	540	4,362	52.70	258,163
1945	17,029	430	3,664	502	3,162	51.10	187,155
1946	17,584	400	3,514	443	3,071	71.90	252,697
1947	21,330	439	4,682	611	4,071	85.70	402,058
1948	22,911	519	5,745	563	5,382	67.20	397,755
1949	27,439	478	6,599	691	5,868	43.40	284,810
1950	17,843	460	4,105	603	3,502	86.40	354,893
1951	26,949	467	6,286	740	5,546	67.30	435,871
1952	26,921	478	6,190	609	5,581	69.60	430,799
1953 <sup>2</sup>	24,341	554	6,748	532	6,216	52.70	359,399

<sup>1</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 162.

## COTTONSEED

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TABLE 155. --Cottonseed: Production and season average price per ton received by farmers (average 1942-51), and farm disposition, by States, annual 1952 and 1953.

State	Production			Used on farms <sup>2</sup>		Total sales to oil mills		Price for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	1952	1953 <sup>1</sup>	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Missouri-----	147	168	190	13	15	155	175	58.60	65.70	49.80
Virginia-----	8	10	7	1	1	9	6	61.60	70.50	49.10
North Carolina-----	214	239	185	29	20	210	165	60.00	71.20	51.30
South Carolina-----	286	289	287	39	32	250	255	59.20	69.50	50.30
Georgia-----	290	297	307	22	22	275	285	60.60	66.90	50.30
Florida-----	6	13	11	1	1	12	10	55.10	63.80	53.80
Tennessee-----	212	254	279	29	24	225	255	61.70	68.40	51.90
Alabama-----	353	356	377	36	32	320	345	58.80	66.70	50.60
Mississippi-----	677	755	876	115	106	640	770	62.80	71.50	53.80
Arkansas-----	548	543	620	78	60	465	560	61.40	69.50	51.70
Louisiana-----	230	297	332	27	27	270	305	59.00	67.50	52.70
Oklahoma-----	177	104	175	17	25	87	150	64.10	71.00	51.20
Texas-----	1,298	1,594	1,797	134	107	1,460	1,690	64.30	72.10	53.40
New Mexico-----	70	132	137	7	7	125	130	67.30	75.60	57.60
Arizona-----	131	394	442	24	22	370	420	65.90	67.40	54.10
California-----	301	741	721	36	31	705	690	68.30	66.70	53.20
Other States <sup>3</sup> -----	5	4	5	1	0	3	5	59.90	65.80	48.70
United States-----	4,955	6,190	6,748	609	532	5,581	6,216	62.60	69.60	52.70

<sup>1</sup> Preliminary.<sup>2</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.<sup>3</sup> Illinois, Kansas, Kentucky, and Nevada.

Agricultural Marketing Service. Quantities of 500 tons or less shown as zero.

TABLE 156. --Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-52

Year beginning Aug. 1--	Cottonseed quality analysis <sup>2</sup>					Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944-----	18.5	3.88	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945-----	18.6	3.62	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946-----	18.7	3.61	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947-----	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.2	129,207
1948-----	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949-----	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950-----	18.7	3.64	12.8	1.9	1.1	101.02	95.0	96.0	87,663
1951-----	18.5	3.88	11.0	1.5	1.0	101.36	96.5	98.0	124,398
1952-----	18.6	4.04	9.5	1.0	.9	102.95	98.1	101.0	145,146

<sup>1</sup> Quality information not available for cottonseed produced in Arizona and California.<sup>2</sup> These 5 basic factors are combined to form indices of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U. S. Department of Agriculture.

Agricultural Marketing Service.

TABLE 157. --Cottonseed: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53

Continent and country	Average		Year beginning Aug. 1-- <sup>1</sup>			
	1935-39	1945-49	1950	1951	1952 <sup>2</sup>	1953 <sup>2</sup>
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
El Salvador-----	2	10	13	20	22	23
Mexico-----	160	277	552	611	600	576
United States-----	5,554	4,873	4,105	6,286	6,190	6,748
Haiti-----	12	6	3	4	4	4
Total <sup>3</sup> -----	5,735	5,175	4,690	6,960	6,865	7,410
Europe:						
Greece-----	39	27	60	66	57	75
Italy-----	11	6	11	13	17	19
Spain-----	5	9	13	14	31	38
Bulgaria <sup>4</sup> -----	19	11				
Rumania <sup>4</sup> -----	1			10		
Total (excl. U.S.S.R.) <sup>5</sup> -----	75	65	100	115	130	160
U.S.S.R. (Europe and Asia)-----	1,640	1,117	1,680			
Asia:						
Iran (Persia)-----	91	45	69	66	88	112
Syria-----	15	17	74	120	111	117
Turkey-----	126	137	276	306	352	306
Afghanistan-----	27	9	21	30	35	21
Burma-----	54	18	28	42	50	47
China (incl. Manchuria)-----	1,593	1,086	1,361	1,680	1,624	1,792
India-----	2,984	1,290	1,523	1,764	1,666	1,960
Indonesia-----	5	2	2			
Pakistan-----	( <sup>6</sup> )	522	625	683	778	625
Japan-----	1	2	1			
Korea <sup>6</sup> -----	101	45	46	51	33	
Thailand (Siam)-----	4	14	15	15	17	
Total (excl. U.S.S.R.) <sup>5</sup> -----	5,015	3,195	4,070	4,795	* 4,780	5,070
South America:						
Argentina-----	147	218	240	296	293	296
Brazil-----	935	649	792	936	749	648
Colombia-----	12	14	18	25	42	43
Paraguay-----	20	24	25	37	27	31
Peru-----	202	164	215	229	237	227
Venezuela-----	6	6	3	9	6	7
Total <sup>3</sup> -----	1,330	1,080	1,300	1,540	1,360	1,260
Africa and Oceania:						
Anglo-Egyptian Sudan-----	132	131	236	152	206	214
Belgian Congo-----	87	99	100	122	106	117
Tanganyika-----	25	19	21	20	35	20
Uganda-----	143	116	147	161	136	163
Egypt-----	1,007	778	937	890	1,093	780
French Equatorial Africa-----	22	53	48	74	66	64
French West Africa-----	16	7	7	18	18	15
Mozambique-----	7	53	67	71	94	82
Nigeria-----	19	24	38	56	46	56
Angola-----	7	12	12	11	16	12
Total <sup>3</sup> -----	1,500	1,305	1,635	1,620	1,860	1,570
World total-----	15,295	11,945	13,480	16,945	16,915	17,490

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>4</sup> Figures from 1943 to date are not comparable with prewar figures because of boundary changes.<sup>5</sup> 1935-39 figure for India includes Pakistan.<sup>6</sup> 1943 to date are for South Korea only.<sup>7</sup> Exports.

Foreign Agricultural Service. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 158. --Cottonseed: Crushings and output of products, United States, 1943-52

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1943-----	3,955	1,236	1,834	1,180	927	1948-----	5,332	1,704	2,391	1,639	1,236
1944-----	4,254	1,324	1,954	1,247	984	1949-----	5,712	1,847	2,555	1,703	1,338
1945-----	3,262	1,018	1,434	989	783	1950-----	3,723	1,197	1,669	1,226	857
1946-----	3,090	973	1,363	992	727	1951-----	5,476	1,751	2,548	1,748	1,234
1947-----	4,082	1,276	1,898	1,282	923	1952-----	5,563	1,825	2,672	1,777	1,199

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.

Agricultural Marketing Service. Compiled from annual reports of the Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 166.

TABLE 159. --Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1944-53

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>
	Crude <sup>1</sup>	Re-fined <sup>2</sup>					Crude <sup>1</sup>	Re-fined <sup>2</sup>			
	Cents	Cents	Dollars	Dollars	Dollars		Cents	Cents	Dollars	Dollars	Dollars
1944-----	12.75	14.31	48.50	13.00	7.57	1949-----	12.51	14.66	63.20	7.00	9.98
1945-----	12.75	14.58	55.05	13.17	8.57	1950-----	20.39	22.87	77.70	18.00	30.06
1946-----	24.78	28.47	74.55	15.90	17.71	1951-----	12.98	15.38	83.85	17.44	16.13
1947-----	26.25	27.75	86.80	15.60	12.56	1952-----	14.25	16.24	77.70	17.25	5.99
1948-----	15.42	17.23	63.30	6.55	7.27	1953 <sup>6</sup> -----	13.46	15.57	63.95	11.68	-----

<sup>1</sup> In tanks, f.o.b. southeastern mills.

<sup>2</sup> Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning November 1946, nearby futures.

<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.

<sup>4</sup> Bulk carlots. Atlanta through September 1944; Southeast mills, October 1944--October 1947; f. o. b. mills, Memphis, November 1947 to date.

<sup>5</sup> Weighted average price of linters per pound multiplied by the quantity produced per ton of seed.

<sup>6</sup> Preliminary, August-June average.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics; and records of the Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1952, table 167.

## Footnotes for table 162

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1953 is combined with the Southern Hemisphere harvest which began late in 1953 and ended early in 1954. Estimates do not include China where annual production probably varies from 1 to 2 million bushels. <sup>2</sup> Preliminary. <sup>3</sup> Acreage includes area for fiber. <sup>4</sup> Average of less than 5 years. <sup>5</sup> Flax and hemp. <sup>6</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>7</sup> Sown area. <sup>8</sup> Officially reported figures plus Indian official estimates for unreported tracts for 1935-39 only. Estimates for unreported tracts for 1945-53 not available. <sup>9</sup> Prior to 1945 figures for India include Pakistan. <sup>10</sup> 1935 only. <sup>11</sup> Flax grown for seed only. <sup>12</sup> Less than 500 acres and 500 bushels.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 160. --Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1939-53

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>3</sup>		
								Domestic exports	Imports for consumption	Net imports <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939-----		2,081	9.0	18,829						
1939-----	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974
1940-----	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926
1941-----	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273	21,060
1942-----	4,698	4,408	9.3	40,976	2.36	96,960	2.98	4,402	9,248	4,846
1943-----	6,182	5,691	8.8	50,009	<sup>5</sup> 2.83	141,954	3.05	15,339	21,244	5,905
1944-----		2,477	8.4	20,763						
1944-----	2,887	2,610	8.3	21,665	<sup>5</sup> 2.91	62,941	3.10	9,763	6,482	3,281
1945-----	3,953	3,785	9.1	34,557	<sup>5</sup> 2.89	99,912	3.14	238	8,356	8,118
1946-----	2,641	2,432	9.3	22,588	4.04	91,153	4.82	61	10,190	10,129
1947-----	4,264	4,129	9.8	40,618	<sup>5</sup> 6.15	249,843	6.38	1,473	1,446	27
1948-----	5,121	4,973	11.0	54,803	<sup>5</sup> 5.71	312,975	5.98	5,408	735	4,673
1949-----		4,813	8.4	40,189						
1949-----	5,348	5,048	8.5	42,976	<sup>5</sup> 3.63	156,073	3.92	2,242	6	2,236
1950-----	4,274	4,090	9.8	40,236	<sup>5</sup> 3.34	134,531	3.88	4,243	( <sup>6</sup> )	4,243
1951-----	4,116	3,904	8.9	34,696	<sup>5</sup> 3.71	128,841	4.10	5,654	2	5,652
1952-----	3,444	3,303	9.1	30,174	<sup>5</sup> 3.72	112,135	4.08	364	( <sup>6</sup> )	364
1953 <sup>7</sup> -----	4,560	4,380	8.4	36,813	<sup>5</sup> 4.57	131,384	3.87			

<sup>1</sup> Includes acreage planted in preceding fall.<sup>2</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U. S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2 1/2 gallons of oil, and a gallon of oil weighs approximately 7 1/2 pounds.<sup>4</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>6</sup> Less than 500 bushels.<sup>7</sup> Preliminary.Agricultural Marketing Service. *Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 170.*

TABLE 161. --Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of--		
	Average			Average			Average			Average		
	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Michigan-----	7	7	7	7	7	7	51	35	88	3.82	3.83	3.85
Wisconsin-----	12	10	7	12	9	7	147	117	88	3.88	3.65	3.40
Minnesota-----	1,372	1,086	1,151	1,306	1,048	1,090	13,147	10,480	9,265	3.76	3.78	3.60
Iowa-----	125	34	25	122	34	25	1,511	476	238	3.68	3.77	3.55
North Dakota-----	1,620	1,602	2,451	1,538	1,527	2,367	12,332	12,216	18,936	3.74	3.62	3.55
South Dakota-----	538	501	721	508	487	696	4,618	4,140	6,264	3.72	3.74	3.60
Kansas-----	127	9	6	112	7	5	724	38	22	3.39	3.36	2.95
Oklahoma-----	20	2	-----	16	2	-----	90	10	-----	3.26	3.32	-----
Texas-----	119	132	132	108	125	124	734	1,062	868	3.51	3.40	3.40
Montana-----	208	14	41	189	12	40	1,336	114	380	3.65	3.47	3.30
Arizona-----	21	3	-----	20	3	-----	504	78	-----	4.04	4.20	-----
California-----	156	45	24	149	44	24	2,933	1,408	732	4.20	4.24	3.79
United States-----	4,348	3,444	4,560	4,107	3,303	4,380	38,312	30,174	36,813	3.76	3.72	3.57

<sup>1</sup> Includes acreage planted in preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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## FLAXSEED

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TABLE 162. --Flaxseed: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Harvested acreage					Production				
	Average		1951	1952	1953 <sup>2</sup>	Average		1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada-----	307	1,135	1,158	1,206	972	1,508	9,252	9,897	12,961	9,912
Mexico-----	16	101	148	89	74	111	1,310	2,354	1,417	1,220
United States-----	1,451	4,073	3,904	3,303	4,380	10,991	39,108	34,696	30,174	36,813
Estimated total--	1,774	5,309	5,210	4,598	5,426	12,610	49,670	46,947	44,552	47,945
Europe:										
Austria <sup>3</sup> -----	5	6	5	3	2	36	4 38	-----	-----	-----
Belgium <sup>3</sup> -----	75	69	85	80	80	664	570	801	699	651
Denmark-----	-----	21	25	15	5	-----	377	360	197	70
Finland <sup>3</sup> -----	3 9	4 16	6	5	4	-----	4 120	71	41	35
France <sup>3</sup> -----	92	85	131	147	123	464	407	754	728	-----
Germany, Western <sup>3</sup> -----	4 45	4 45	20	17	9	4 476	4 451	250	174	100
Greece-----	-----	-----	-----	-----	-----	-----	4 118	79	20	-----
Italy <sup>3</sup> -----	30	42	44	47	44	202	362	465	452	-----
Netherlands <sup>3</sup> -----	42	37	74	84	68	546	449	796	1,149	814
Spain <sup>3</sup> -----	6	4 11	20	-----	-----	-----	4 23	78	-----	-----
Sweden-----	-----	53	58	51	22	-----	948	984	665	358
United Kingdom-----	4 2	41	27	17	10	-----	652	480	320	-----
Yugoslavia <sup>3</sup> -----	33	4 30	30	22	-----	52	4 80	-----	-----	-----
Estimated total <sup>4</sup> -----	350	470	535	510	410	2,610	4,600	5,230	4,590	3,520
Estimated total, other Europe-----	295	365	710	790	840	2,690	2,710	5,725	5,620	6,265
Estimated total, all Europe (excluding U.S.S.R.) <sup>6</sup> -----	645	835	1,245	1,300	1,250	5,300	7,310	10,955	10,210	9,785
U.S.S.R. (Europe and Asia) <sup>3</sup> -----	4 6,434	4 3,465	-----	-----	-----	32,115	14,780	-----	-----	-----
Asia:										
Turkey <sup>3</sup> -----	48	101	100	94	-----	349	1,012	984	905	945
India <sup>3</sup> -----	3,885	3,528	3,447	3,402	3,394	18,096	15,312	14,440	12,640	14,200
Pakistan <sup>3</sup> -----	-----	76	66	68	71	-----	488	400	480	480
Japan <sup>3</sup> -----	50	73	46	45	-----	211	248	184	160	-----
Estimated total (excluding U.S.S.R. and China) <sup>6</sup> -----	4,075	4,010	3,900	3,850	3,850	18,925	17,450	16,445	14,630	16,230
South America:										
Argentina-----	6,077	3,010	1,108	2,093	1,800	59,571	31,557	12,338	23,000	13,685
Brazil-----	-----	-----	65	67	67	-----	905	650	714	715
Chile <sup>3</sup> -----	10 5	14	14	20	17	10 37	176	172	229	198
Uruguay-----	407	466	455	7 573	7 255	3,894	3,900	5,575	4,274	2,795
Estimated total <sup>6</sup> -----	6,570	3,595	1,640	2,750	2,140	64,035	36,540	18,735	28,220	17,395
Africa:										
Algeria-----	-----	4 77	5	-----	-----	-----	4 533	58	-----	-----
Egypt <sup>3</sup> -----	7	12	7	14	5	87	170	98	193	75
French Morocco-----	51	120	196	170	-----	362	797	1,363	1,094	1,181
Tunisia-----	1	37	-----	-----	-----	4	222	-----	-----	-----
Estimated total <sup>6</sup> -----	65	375	320	340	320	500	2,515	2,155	2,290	2,240
Oceania:										
Australia <sup>11</sup> -----	(1 <sup>2</sup> )	9	53	74	-----	(1 <sup>2</sup> )	4 78	294	640	-----
New Zealand-----	1	11	31	23	-----	17	4 122	540	360	-----
Estimated total-----	1	20	84	97	85	17	200	834	1,000	805
Estimated world total-----	19,565	17,610	18,400	18,935	19,070	133,500	128,465	123,070	128,900	121,400

See footnotes on page 113.

## OILSEEDS, FATS, AND OILS, 1954

TABLE 163. --Flaxseed: Production, seed used, and farm disposition, by States, crop of 1953<sup>1</sup>

State	Crop of 1953 <sup>1</sup>				State	Crop of 1953 <sup>1</sup>			
	Pro- duction	Total used for seed	Farm disposition			Pro- duction	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Michigan-----	20	2	1	19	Oklahoma-----				
Wisconsin-----	88	4	2	86	Texas-----	868	64	19	849
Minnesota-----	9,265	881	564	8,701	Montana-----	380	65	7	373
Iowa-----	238	24	14	224	Arizona-----				
North Dakota-----	18,936	1,698	985	17,951	California-----	732	28	6	726
South Dakota-----	6,264	636	394	5,870					
Kansas-----	22	4	2	20	United States-----	36,813	3,406	1,994	34,819

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 164. --Flaxseed: Supply and distribution, United States, 1944-53

Year beginning July	Supply					Distribution				
	Stocks, July 1	Pro- duction	Imports	Total	Total used for seed	Farm disposition		Exports	Crush- ings <sup>2</sup>	Total domestic disap- pearance <sup>3</sup>
						Used for seed on farms where grown <sup>4</sup>	Sold			
1944-----	1,000 bushels 12,189	1,000 bushels 21,665	1,000 bushels 5,058	1,000 bushels 38,912	1,000 bushels 2,380	1,000 bushels 1,178	1,000 bushels 20,490	1,000 bushels 6	1,000 bushels 32,861	1,000 bushels 35,835
1945-----	3,071	34,597	3,429	41,097	1,652	1,018	33,539	27	29,351	34,404
1946-----	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947-----	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948-----	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1949-----	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,362
1950-----	16,969	40,236	( <sup>5</sup> )	57,205	2,743	1,635	38,601	2,874	42,259	42,044
1951-----	12,287	34,696	( <sup>5</sup> )	46,983	2,326	1,412	33,284	4,169	30,250	31,296
1952 <sup>4</sup> -----	11,518	30,174	( <sup>5</sup> )	41,692	2,970	1,640	28,534	199	25,192	31,471
1953 <sup>4</sup> -----	10,022	36,813		46,835	3,406	1,994	34,819			

<sup>1</sup> Included in total used for seed.<sup>2</sup> From domestic and imported seed.<sup>3</sup> Total supply minus exports and stocks July 1 following year.<sup>4</sup> Preliminary.<sup>5</sup> Less than 500 bushels.

Agricultural Marketing Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 165. --Flaxseed: Stocks on and off farms, United States, 1947-53

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
1947-----	1,000 bushels 16,777	1,000 bushels 10,940	1,000 bushels 8,443	1,000 bushels 2,359	1,000 bushels 17,211	1,000 bushels 16,927	1,000 bushels 10,169	1,000 bushels 4,867
1948-----	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949-----	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950-----	22,102	10,942	7,269	1,646	21,902	28,045	19,398	10,641
1951-----	20,899	11,650	9,210	4,209	13,036	17,248	11,415	7,309
1952-----	12,905	9,424	7,165	1,670	18,953	17,435	12,346	8,283
1953 <sup>3</sup> -----	21,271	16,315	14,028	5,429	19,188	18,466	13,330	8,349

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouse, at processing plants, and at terminals.<sup>3</sup> Preliminary.

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# FLAXSEED AND PRODUCTS

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TABLE 166. --Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1943-53

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks, July 1	Pro-duction	Imports for con-sump-tion	Exports	Pro-duction	Imports for con-sump-tion	Ex-ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1943-----	12,103	15,484	14,527	12,488	54,602	192	1,047	85	294	975	1	1
1944-----	13,324	8,534	6,428	4,575	32,861	337	633	27	186	585	10	1
1945-----	5,872	9,710	7,099	6,670	29,351	160	589	94	2 53	511	3	(3)
1946-----	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(3)	2
1947-----	5,392	8,521	7,835	8,335	30,083	144	395	14	2 42	528	8	14
1948-----	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949-----	11,375	9,916	8,265	7,843	37,399	381	728	(4)	5	694	10	11
1950-----	11,027	10,666	9,975	10,591	42,259	588	844	(4)	26	770	1	15
1951-----	8,902	8,458	6,737	6,153	30,250	679	609	(4)	28	547	5	22
1952-----	6,179	7,887	6,616	4,510	25,192	675	307	(4)	3	460	44	(3)
1953-----	5,963	7,737	7,474			619						

<sup>1</sup> Each quarterly and annual figure is computed directly from original data stated in tons.

<sup>2</sup> In 1945 and 1947 some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.

<sup>3</sup> Less than 500 tons.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Production of linseed cake and meal computed by the U.S. Department of Agriculture through 1948; all other data from Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 176.

TABLE 167. --Linseed oil and meal: Average price, New York and Minneapolis, 1944-53

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minne-solis <sup>2</sup>	New York <sup>3</sup>	Minne-solis <sup>4</sup>		New York <sup>1</sup>	Minne-solis <sup>2</sup>	New York <sup>3</sup>	Minne-solis <sup>4</sup>
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1944-----	15.1	14.3	49.00	45.50	1949-----	19.5	17.7	80.20	68.20
1945-----	15.5	14.3	51.05	47.50	1950-----	20.6	18.8	79.70	64.80
1946-----	30.7	29.9	86.40	80.65	1951-----	18.9	16.7	86.95	71.70
1947-----	30.8	29.5	93.70	84.65	1952-----	17.8	15.0	96.10	77.90
1948-----	28.9	26.8	78.30	68.65	1953-----	17.6	14.8	85.20	69.80

<sup>1</sup> Raw oil, drums, carlots.

<sup>2</sup> Raw oil in tank cars.

<sup>3</sup> Bagged, carlots, 34 percent protein thru February 1952; beginning March 1952 quoted 36 percent protein.

<sup>4</sup> Bagged, carlots, 32-37 percent protein; prior to October 1944 protein content varied from 34-37 percent, subsequently from 30-36 percent.

<sup>5</sup> Beginning June 1952, average reported by Bureau of Labor Statistics.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 177.

TABLE 168.--Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-53

Crop of—	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not picked and threshed <sup>2</sup>	Peanuts picked and threshed <sup>3</sup>					Foreign trade, year beginning July <sup>4</sup>		
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports for consumption	Net imports <sup>5</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 pounds		1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1939—	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060
1940—	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409	5,772
1941—	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	-3,237
1942—	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1943—	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	-18,765
1944—	4,088	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1945—	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	-28,128
1946—	4,086	3,883	945	3,141	649	2,036,005	9.10	185,364	249,460	3	-249,457
1947—	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	530,848	21	-531,827
1948—	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	-739,267
1949—	2,897	2,765	589	2,308	808	1,864,780	10.4	193,496	242,875	11	-242,864
1950—	2,779	2,670	511	2,268	898	2,036,670	10.9	222,052	67,441	13	-67,428
1951—	2,703	2,592	694	2,009	834	1,675,955	10.4	174,878	15,552	0	-15,552
1952—	2,032	1,936	572	1,460	936	1,366,225	10.9	148,670	2,862	0	-2,862
1953 <sup>6</sup> —	1,962	1,882	421	1,541	1,031	1,588,415	11.1	176,154	—	—	—

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut vine hay, see table 378.<sup>4</sup> Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1 1/2 through 1944; beginning 1945, ratio of 1 to 1.55.<sup>5</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.<sup>6</sup> Beginning January 1947 includes exports for civilian feeding by the military abroad.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 178.

TABLE 169.--Peanuts: Production, seed used, and farm disposition, United States, 1944-53

Crop of—	Production picked and threshed	Total used for seed <sup>1</sup>	Farm disposition			
			Used on farms where grown			Sold
			For seed <sup>1</sup>	Fed and lost	Household use	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944—	2,080,825	237,418	151,432	23,886	31,740	1,873,767
1945—	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946—	2,036,005	238,450	143,501	27,379	28,274	1,838,851
1947—	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948—	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949—	1,864,780	167,154	72,776	22,760	20,551	1,748,693
1950—	2,036,670	162,711	56,514	22,983	20,083	1,937,090
1951—	1,675,955	128,406	40,615	14,720	20,074	1,600,546
1952—	1,371,600	109,650	33,050	2,760	18,427	1,317,363
1953 <sup>2</sup> —	1,574,290	112,915	32,462	3,684	18,068	1,520,036

<sup>1</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1952, table 185.

## PEANUTS

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TABLE 170. --Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1942-51, annual 1952 and 1953

State and area	Total planted acreage <sup>1</sup>			Acreage not planted and threshed <sup>2</sup>			Acreage harvested			Yield per acre			Production			Price for crop of--		
	Average			Average			Average			Average			Average			Average		
	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>	1942-51	1952	1953 <sup>2</sup>
Virginia-----	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 cents	1,000 cents	1,000 cents
North Carolina-----	294	203	184	18	10	7	277	193	177	1,106	1,590	1,530	30,000	36,870	27,800	10.6	11.2	12.0
Tennessee-----	7	3	3	---	---	---	7	3	3	772	800	600	5,532	2,400	1,800	10.6	16.2	16.7
Total (Virginia-North Carolina area)-----	457	328	300	21	14	10	436	314	290	1,167	1,752	1,695	505,112	549,990	491,510	10.1	11.3	12.0
South Carolina-----	36	12	12	6	2	2	30	10	10	649	790	780	18,922	7,900	7,800	9.9	11.9	11.7
Florida-----	1,312	673	623	357	172	137	984	566	536	736	800	990	703,130	404,800	530,640	10.0	10.6	10.9
Alabama-----	489	260	267	144	51	52	445	209	215	719	1,000	910	312,191	209,000	199,950	8.5	10.1	10.0
Mississippi-----	27	8	7	9	2	1	18	6	6	356	325	400	6,247	1,950	2,400	11.1	17.0	16.5
Total (Southeastern area)-----	2,304	1,187	1,184	731	402	361	1,573	785	823	722	856	966	1,113,670	671,710	795,390	8.87	10.4	10.6
Arkansas-----	33	7	6	18	2	1	15	5	5	400	370	325	5,670	1,850	1,625	9.6	11.3	11.4
Louisiana-----	18	4	---	10	2	---	---	7	2	326	350	---	2,430	700	---	11.0	15.9	---
Oklahoma-----	265	128	124	33	16	5	232	112	119	499	425	960	114,156	47,600	114,240	8.5	11.3	11.1
Texas-----	786	373	343	107	136	44	679	237	299	470	375	600	312,916	88,875	179,400	8.5	11.3	10.8
New Mexico-----	9	5	5	---	---	---	9	5	5	994	1,100	1,250	8,859	5,500	6,250	9.0	12.9	11.5
Total (Southwestern area)-----	1,111	517	478	168	156	50	943	361	428	482	400	704	444,030	144,525	301,315	8.52	11.4	10.9
United States-----	3,872	2,032	1,962	920	572	421	2,951	1,460	1,541	714	936	1,031	2,062,522	1,366,225	1,588,415	9.09	10.9	11.1

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Partly bagged.<sup>4</sup> For data on peanut-rice hay, see table 378.

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TABLE 171. --Peanuts: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1951	1952	1953 <sup>3</sup>	Average		1951	1952	1953 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Mexico-----	33	79	134	136	148	12.2	37.4	74.8	77.1	55.0
United States-----	1,659	3,056	2,009	1,464	1,538	614.7	1,046.3	838.0	685.8	787.1
Cuba-----	78	-----	-----	-----	-----	<sup>4</sup> 8.4	19.2	4.2	-----	-----
Dominican Republic-----	44	56	-----	-----	-----	<sup>4</sup> 3.8	12.2	22.5	-----	-----
Total <sup>5</sup> -----	1,740	3,260	2,235	1,690	1,775	640.0	1,116.5	942.0	789.0	868.5
Europe:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Italy-----	<sup>4</sup> 2	9	11	11	11	1.6	6.3	8.2	9.2	8.9
Spain-----	<sup>6</sup> 24	16	19	-----	-----	<sup>6</sup> 23.3	11.7	13.4	-----	-----
Total (excl. U.S.S.R.) <sup>5</sup> -----	35	35	45	45	45	28.0	21.0	27.0	28.0	28.0
U.S.S.R. (Europe and Asia) <sup>5</sup> -----	<sup>4</sup> 29	-----	-----	-----	-----	-----	-----	-----	-----	-----
Asia:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Turkey-----	<sup>6</sup> 3	<sup>4</sup> 7	10	12	-----	<sup>4</sup> 1.9	2.8	9.9	13.2	-----
Burma-----	784	635	700	723	<sup>7</sup> 816	192.2	141.7	198.2	200.0	209.4
China proper-----	<sup>4</sup> 3,639	<sup>4</sup> 3,755	-----	-----	-----	2,913.4	2,820.6	2,480.0	2,370.0	-----
Manchuria-----	-----	-----	-----	-----	-----	121.0	-----	-----	-----	<sup>8</sup> 2,750.0
French India-----	<sup>4</sup> 7	<sup>6</sup> 7	-----	-----	-----	<sup>4</sup> 5.6	<sup>4</sup> 6.1	-----	-----	-----
India-----	7,535	9,923	11,798	11,850	11,356	3,295.7	3,750.9	3,410.4	3,230.1	4,224.6
Indochina-----	<sup>4</sup> 42	<sup>4</sup> 20	-----	-----	-----	16.0	5.6	-----	-----	-----
Indonesia <sup>9</sup> -----	<sup>4</sup> 572	<sup>4</sup> 414	644	549	-----	289.1	202.3	268.0	270.0	-----
Japan-----	<sup>4</sup> 19	<sup>4</sup> 17	57	62	62	14.6	13.4	33.0	38.4	44.6
Republic of Philippines-----	18	<sup>4</sup> 27	55	62	63	4.7	<sup>4</sup> 5.7	17.8	17.0	18.7
Taiwan (Formosa)-----	<sup>4</sup> 77	114	210	-----	-----	38.5	44.6	67.4	66.0	59.5
Thailand (Siam)-----	-----	-----	-----	-----	-----	-----	24.3	83.7	87.9	-----
Total (excl. U.S.S.R.) <sup>5</sup> -----	12,940	15,115	17,130	16,830	16,575	6,900.0	7,145.0	6,737.0	6,465.0	7,710.0
South America:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Argentina-----	<sup>4</sup> 207	292	260	350	419	87.3	136.1	102.7	170.5	221.6
Brazil-----	-----	200	349	349	316	<sup>6</sup> 14.8	85.0	166.3	159.8	153.1
Paraguay-----	<sup>4</sup> 29	<sup>4</sup> 30	38	38	50	<sup>4</sup> 19.4	14.2	13.7	-----	-----
Uruguay-----	5	23	22	19	18	1.2	7.5	9.5	3.6	4.2
Total <sup>5</sup> -----	320	570	695	780	825	129.0	252.0	302.0	354.5	402.5
Africa:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Anglo-Egyptian Sudan-----	43	<sup>4</sup> 100	62	-----	-----	8.1	<sup>4</sup> 20.2	16.5	-----	-----
Belgian Congo-----	<sup>6</sup> 243	484	685	700	745	<sup>6</sup> 65.1	<sup>6</sup> 159.8	175.8	215.0	198.5
Tanganyika-----	<sup>4</sup> 277	<sup>4</sup> 137	206	-----	-----	<sup>10</sup> 23.4	<sup>4</sup> 26.0	40.0	45.0	-----
Uganda-----	<sup>4</sup> 156	338	415	350	-----	<sup>6</sup> 78.3	170.0	208.3	170.0	-----
Gambia-----	-----	<sup>4</sup> 210	220	220	220	<sup>10</sup> 58.1	<sup>4</sup> 70.4	75.6	64.4	70.0
Egypt-----	23	25	25	27	24	17.2	18.8	20.6	22.2	26.8
French Equatorial Africa-----	<sup>4</sup> 11 91	<sup>4</sup> 1147	408	-----	-----	<sup>4</sup> 11 17.6	<sup>4</sup> 11 17.0	100.0	-----	-----
French Cameroon-----	<sup>4</sup> 279	<sup>4</sup> 306	356	-----	-----	36.0	67.3	112.0	-----	-----
French West Africa-----	<sup>4</sup> 2,955	2,524	2,500	2,500	2,500	<sup>4</sup> 875.9	812.0	860.0	825.0	970.0
Madagascar-----	14	29	39	63	67	6.6	8.1	14.1	25.8	24.5
Mozambique-----	-----	-----	-----	-----	-----	<sup>10</sup> 42.9	28.8	-----	-----	-----
Nigeria and Cameroons-----	-----	2,544	-----	-----	-----	<sup>10</sup> 354.7	581.6	715.0	730.0	770.0
Angola-----	18	<sup>4</sup> 21	-----	-----	-----	6.2	5.1	<sup>10</sup> 5.8	<sup>10</sup> 5.3	-----
Portuguese Guinea <sup>10</sup> -----	-----	<sup>4</sup> 122	178	158	-----	28.0	40.7	29.8	33.6	-----
Southern Rhodesia-----	-----	-----	-----	-----	-----	-----	21.8	49.3	-----	-----
Union of South Africa <sup>11</sup> -----	56	<sup>4</sup> 252	434	-----	-----	12.0	39.6	112.0	116.0	150.0
Total <sup>5</sup> -----	6,180	7,525	8,720	8,715	8,890	1,765.0	2,130.0	2,650.0	2,640.0	2,870.0
Oceania:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Australia-----	<sup>4</sup> 14	28	17	14	22	<sup>4</sup> 6.1	16.2	6.1	5.3	11.1
Total <sup>5</sup> -----	15	30	20	15	25	6.5	16.5	6.5	6.0	11.5
World Total-----	21,260	26,585	28,895	28,125	28,185	9,484.0	10,700.0	10,682.0	10,300.0	11,910.0

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April-June, are combined with those of the Northern Hemisphere, harvested from September-December of the same year. <sup>2</sup> Figures refer to harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Average of less than 5 years. <sup>5</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>6</sup> 1 year only. <sup>7</sup> Planted area. <sup>8</sup> China and Manchuria. <sup>9</sup> Java and Madura only. <sup>10</sup> Exports. <sup>11</sup> Commercial crop. <sup>12</sup> Production on European farms only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

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TABLE 172. --Peanuts: Farmers stock and shelled oil stock crushed, production, stocks and foreign trade in peanut oil and meal, United States, 1943-53<sup>1</sup>

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oil stock	Stocks Sept. 1 ( <sup>2</sup> )	Production of crude	Imports	Exports <sup>3</sup>	Stocks Sept. 1 ( <sup>4</sup> )	Production	Imports	Exports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943-----	408,186	46,584	32,397	132,094	7	172	4,636	216,367	7,498	6,753
1944-----	119,494	216,526	40,507	119,506	-----	148	5,712	199,791	5,187	269
1945-----	90,204	202,132	47,735	106,701	64	499	1,724	175,982	5,988	52,369
1946-----	263,280	186,462	36,695	149,151	107	1,274	2,224	246,399	3,098	7,340
1947-----	286,124	133,986	28,271	139,070	71	1,550	2,003	241,665	6,294	1,663
1948-----	160,097	226,165	13,156	143,872	( <sup>5</sup> )	42,885	2,178	231,487	1,663	89,510
1949-----	28,348	414,949	5,255	184,436	-----	60,661	1,723	277,134	11,929	56,253
1950-----	52,586	414,541	12,167	189,434	-----	48,559	5,134	301,043	2,787	4,464
1951-----	207,482	144,166	24,252	125,127	0	31,879	7,076	192,798	8,498	64
1952-----	-----	135,994	14,874	52,702	( <sup>5</sup> )	1,494	859	83,748	8,933	-----
1953-----	-----	-----	4,417	-----	-----	-----	2,983	-----	-----	-----

<sup>1</sup> Foreign trade data from reports of the U.S. Department of Commerce.<sup>2</sup> Stocks, converted to crude basis prior to 1948, crude plus refined 1948-52.<sup>3</sup> Oct. 1, 1942-45.<sup>4</sup> Holdings at producing mills only.<sup>5</sup> Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude; in this tabulation they are added without converting.<sup>6</sup> January-August; not separately reported prior to this date.<sup>7</sup> Less than 500 pounds.<sup>8</sup> Includes equivalent shelled Peanuts of Farmers' stock crushed.

Agricultural Marketing Service. Stocks of peanut oil and trade from Bureau of the Census. Data for 1938-42 in Agricultural Statistics, 1952, table 183.

TABLE 173. --Shelled peanuts (all grades): Supply and disposition, United States, 1943-53

Year beginning September	Supply						Disposition			
	Stocks, Sept. 1		Production		Imports	Total	Exports <sup>1</sup>	Crushing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total <sup>2</sup>	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1943-----	98,275	2,162	799,118	64,142	-----	963,697	21,608	46,584	770,453	5.5
1944-----	105,332	12,246	833,554	183,957	58,986	1,194,075	18,511	216,526	849,941	6.0
1945-----	94,366	14,731	869,431	185,652	-----	1,164,180	40,749	202,132	763,580	5.4
1946-----	150,541	7,178	718,415	184,412	1	1,060,547	159,761	186,462	602,157	4.2
1947-----	101,989	10,178	947,006	253,093	11	1,112,277	330,173	133,986	560,441	3.8
1948-----	79,736	7,941	811,668	455,291	1	1,354,637	526,193	226,165	344,233	3.6
1949-----	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,949	552,167	3.6
1950-----	51,264	12,039	693,605	425,537	5	1,170,450	49,719	414,541	589,264	3.8
1951-----	102,260	14,666	576,679	147,419	0	841,024	1,307	144,166	607,449	3.8
1952-----	85,946	2,156	627,870	124,482	0	840,454	1,074	135,994	611,412	3.8
1953-----	86,188	5,786	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only, 1948-50, not separately reported after July 1950. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.<sup>2</sup> Excludes small quantities for poultry feed and other miscellaneous uses, estimated at 7 million pounds in 1943. Includes some peanuts sold for seed.<sup>3</sup> Includes equivalent shelled peanuts of Farmers' stock crushed.

Agricultural Marketing Service. Foreign trade from reports of Bureau of the Census. Data for 1938-42 in Agricultural Statistics, 1952, table 181.

TABLE 174. --Peanuts, farmers' stock: Stocks, production, and quantity cleaned, shelled, and crushed, United States, 1943-53

Year beginning September	Stocks Sept. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed	Year beginning September	Stocks Sept. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943—	58,063	2,176,420	2,234,483	1,371,535	408,186	1949—	27,046	1,864,780	1,891,826	1,568,972	28,348
1944—	55,259	2,080,825	2,136,084	1,573,636	119,494	1950—	17,103	2,036,670	2,053,773	1,653,468	52,586
1945—	39,671	2,042,235	2,081,906	1,600,230	90,204	1951—	65,154	1,675,955	1,741,109	1,114,904	207,482
1946—	35,539	2,038,005	2,073,544	1,388,437	263,280	1952—	192,198	1,371,600	1,563,798	1,173,894	—
1947—	29,448	2,181,695	2,211,143	1,514,924	286,124	1953—	193,513	1,574,250	1,767,763	—	—
1948—	38,599	2,335,840	2,374,439	1,890,594	160,097						

<sup>1</sup> Beginning with 1952, includes peanuts crushed for oil and meal.

Agricultural Marketing Service. Data for 1938-42 in Agricultural Statistics, 1952, table 182.

TABLE 175. --Cleaned peanuts (roasting stock): Supply and disposition, United States, 1943-53

Year beginning September	Supply				Disposition		
	Stocks Sept. 1	Production	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1943—	10,894	83,191	1,725	95,810	2,699	77,954	0.56
1944—	15,157	102,492	—	117,649	1,980	103,143	.73
1945—	12,526	92,177	2	104,705	4,851	80,303	.56
1946—	19,551	71,126	2	90,679	18,620	64,482	.44
1947—	7,577	80,400	9	87,986	10,240	67,359	.45
1948—	10,387	76,507	3	86,897	9,912	68,091	.45
1949—	8,914	70,723	2	79,639	4,465	63,995	.42
1950—	11,179	76,956	2	88,137	1,724	66,056	.43
1951—	20,357	71,627	0	91,984	2,280	77,144	.49
1952—	12,560	77,060	0	89,620	1,239	75,212	.47
1953—	13,169	—	—	—	—	—	—

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only, beginning 1948. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

Agriculture Marketing Service. Foreign trade from Foreign Commerce and Navigation. Data for 1938-42 in Agricultural Statistics, 1952, table 183.

TABLE 176. --Peanuts, farmers' stock: Average price per pound to growers, 1944-53

Crop year <sup>1</sup>	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year <sup>1</sup>	Virginia-type (Va.-N. c.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1944—	8.7	7.6	8.4	8.2	1949—	12.0	10.0	10.8	10.2
1945—	8.0	7.8	8.6	8.3	1950 <sup>2</sup> —	13.0	10.0	11.1	10.5
1946—	10.4	8.4	9.4	8.4	1951 <sup>3</sup> —	12.7	9.8	10.8	10.7
1947—	10.9	9.6	10.5	9.9	1952—	11.9	10.2	10.7	12.0
1948—	10.8	10.3	10.9	10.6	1953 <sup>4</sup> —	12.8	10.5	11.3	11.1

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

<sup>2</sup> Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices.

<sup>3</sup> Prices are for "quota" stock only. A portion of crop (approximately 10.6 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.96 cents per pound for all types in all areas.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 186.

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TABLE 177. --Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1943-52<sup>1</sup>

VIRGINIA-NORTH CAROLINA AREA: VIRGINIA AND NORTH CAROLINA										
Classification	1943 <sup>2</sup>	1944 <sup>2</sup>	1945 <sup>2</sup>	1946 <sup>2</sup>	1947	1948	1949	1950	1951	1952
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbo-----	15 1/4	15 1/4	15 1/4	19 1/8	19 1/4	18 1/8	21 3/4	20 1/8	19	20
Fancy-----	15	15 1/8	15 1/8	17 3/8	15 1/8	16	18 1/2	16 5/8	17 3/8	17 7/8
Shelled Virginias:										
Extra large-----	16 1/4	16 1/4	16 3/4	22 1/4	20 7/8	21 1/2	28	23 7/8	23 1/2	24
Medium-----	16	16 1/4	16 5/8	20 1/2	19 1/8	20	25 1/2	22	22 1/2	22 5/8
No. 1-----	14 5/8	14 5/8	14 3/4	17 1/4	17 1/8	17 7/8	19 1/2	18 1/2	21	19 5/8
No. 2-----	14 1/8	( <sup>3</sup> )	( <sup>3</sup> )	14 3/8	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	17 5/8	16
SOUTHEASTERN AREA: GEORGIA, ALABAMA, AND FLORIDA										
Shelled:										
Spanish, No. 1-----	14 1/4	14 1/4	14 3/8	15 3/4	16 5/8	16 7/8	17 1/4	17	21	20 1/4
Spanish, No. 2-----	13 1/2	( <sup>3</sup> )	( <sup>3</sup> )	-----	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	16 3/4	15 5/8
Runner, No. 1-----	14	14	14	15 5/8	16 3/8	16 3/8	16 3/4	16 3/8	19 3/8	18 1/2
Runner, No. 2-----	13 1/4	( <sup>3</sup> )	( <sup>3</sup> )	-----	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	16 5/8	15 3/4
SOUTHWESTERN AREA: TEXAS AND OKLAHOMA										
Shelled:										
Spanish, No. 1-----	14 1/2	14 1/2	14 1/2	15 5/8	16 5/8	16 3/4	17	17 1/8	21	21 1/4
Spanish, No. 2-----	14 1/4	( <sup>3</sup> )	( <sup>3</sup> )	13 7/8	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	18 1/2	17 7/8

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.

<sup>2</sup> The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias, Jumbo and fancy, 15 1/4 cents; shelled Virginias extra large and medium, 16 1/4 cents; No. 1's, 14 5/8 cents; Southeastern shelled No. 1 Spanish, 14 1/4 cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14 1/2 cents. Price ceilings were suspended July 1-26, 1946, and lifted entirely on Sept. 1, 1946.

<sup>3</sup> Under peanut program all No. 2's from 1944 and 1945 crops were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.

<sup>4</sup> Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15 1/4 cents; Runners, 14 3/8 cents; Spanish, 14 3/4 cents; in 1948, Virginias, 16 1/4 cents; Runners, 15 3/8 cents; Spanish, 15 3/4 cents; in 1949, Virginias, 16 1/4 cents; Runners, 15 1/2 cents; Spanish, 15 3/4 cents; in 1950, Virginias, 15 1/2 cents; Runners, 15 1/2 cents; Spanish 15 3/4 cents.

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TABLE 178. --Peanut oil and meal: Average price at specified markets, 1944-53

Year beginning October	Oil, per pound		Meal, per ton <sup>1</sup>	Year beginning October	Oil, per pound		Meal, per ton <sup>1</sup>
	Crude, f.o.b. southeastern milling points <sup>2</sup>	Refined edible, New York <sup>2</sup>			Crude, f.o.b. southeastern milling points <sup>2</sup>	Refined edible, New York <sup>2</sup>	
1944-----	Cents	Cents	Dollars	1949-----	Cents	Cents	Dollars
1945-----	13.0	16.5	53.10	1950-----	14.8	20.6	68.30
1946-----	13.0	16.5	61.10	1951-----	21.3	28.2	68.35
1947-----	25.9	33.2	74.10	1952-----	15.8	22.5	90.85
1948-----	27.4	35.2	83.20	1953-----	21.8	30.2	76.40
	15.9	22.3	65.50		17.6	24.7	78.60

<sup>1</sup> Quoted in tanks.

<sup>2</sup> Quoted in barrels through April 1943; beginning May 1943 in drums.

<sup>3</sup> 45 percent protein.

<sup>4</sup> Preliminary, October-July average.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 187.



TABLE 179.--Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans <sup>2</sup>							Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value			Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars			1,000 bushels	1,000 bushels
1939-----		8,965				87,591						
1939-----	10,920	9,565	2,015	4,315	20.9	90,141	0.81	73,049			11,883	2
1940-----	11,782	10,487	2,156	4,807	16.2	78,045	0.90	70,224			85	1
1941-----	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042			540	(?)
1942-----	14,912	13,696	2,397	9,894	19.0	187,524	1.61	301,137			697	(?)
1943-----	15,428	14,191	1,854	10,397	18.3	190,133	1.81	345,032			961	(?)
1944-----		12,407				187,726						
1944-----	14,050	13,118	1,228	10,245	18.8	192,121	2.05	393,893			(?)	
1945-----	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234			5,042	4
1946-----	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140			3,842	(?)
1947-----	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477			2,985	(?)
1948-----	12,617	11,987	824	10,682	21.3	227,217	2.27	516,069			18,449	7
1949-----				10,138	21.0	212,440						
1949-----	12,456	11,872	844	10,482	22.3	234,194	2.16	506,474			17,034	4
1950-----	15,744	15,129	883	13,814	21.7	299,279	2.47	737,822			26,904	2
1951-----	15,735	15,190	1,217	13,545	20.9	282,477	2.73	769,926			16,009	1
1952-----	16,420	15,927	891	14,338	20.8	298,052	2.72	809,314			30,392	2
1953 <sup>6</sup> -----	16,510	16,085	960	14,366	18.3	262,341	2.68	704,088				

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> For data on soybean hay, see table 378.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>5</sup> Includes exports for civilian feeding by the military abroad, beginning January 1947.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Most of the foreign trade data from reports of the U. S. Department of Commerce. Data for 1924-38 in Agricultural Statistics, 1952, table 189.



TABLE 181. --Soybeans: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951-53<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1951	1952	1953 <sup>3</sup>	Average		1951	1952	1953 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada-----	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
United States <sup>2</sup> -----	4 10	73	155	172	216	4 207	1,491	3,843	4,128	4,406
	3,042	10,649	13,545	14,338	14,366	56,167	208,885	282,477	298,052	262,341
Europe:										
Italy-----	( <sup>4</sup> )	4	2	2	2	<sup>4</sup> 1	74	34	51	33
Yugoslavia-----	5	15	17			71	155	157		
Other Europe-----	93	68	95	95	97	1,067	456	598	482	578
U.S.S.R. (Europe and Asia)-----	7 607					7 5,805				
Asia:										
Turkey-----	7 1	4 4	6	7		7 37	45	73	110	
China proper (22 provinces)-----	12,411	11,256				207,666	190,248	192,900	200,000	220,000
Manchuria-----	8,992	4 7,048	6,600	7,400	8,200	151,294	116,475	111,150	125,000	134,000
Indonesia <sup>6</sup> -----	889	661	933	971		9,731	6,393	9,321	9,700	
Japan-----	797	612	1,043	1,013	1,043	12,338	7,432	17,430	19,161	15,315
Korea <sup>7</sup> -----	4 1,921	583	617	590		17,654	4,984	4,264	4,133	
Taiwan (Formosa)-----	4 17	32	57			4 151	297	493	551	500
Thailand (Siam)-----	4 15	4 17		59		5 232	5 167	763	776	
South America:										
Brazil <sup>10</sup> -----		23	89	148	148		446	2,265	2,862	3,070
Africa:										
Tanganyika-----							40	37	56	49
Union of South Africa-----		4 10	12				4 54	92	110	
Total excluding "Other Europe", U.S.S.R., Chinese Mainland, and North Korea	5,670	12,750	16,630	17,460	17,580	87,185	231,045	322,085	340,420	301,190
World total <sup>11</sup> -----	29,000	32,460	36,575	38,210	40,625	463,720	548,180	634,990	674,160	664,025

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

<sup>2</sup> Figures refer to harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Average of less than 5 years. <sup>5</sup> Acreage harvested for beans. <sup>6</sup> Less than 500 acres. <sup>7</sup> 1 year only. <sup>8</sup> Java and Madura only. <sup>9</sup> Beginning with 1948 figures represent South Korea only. <sup>10</sup> Rio Grande do Sul and Sao Paulo. <sup>11</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 182. --Soybeans for beans: Production, seed used, and farm disposition, United States, 1944-53

Crop of--	Pro- duction	Total used for seed	Farm disposition			Crop of--	Pro- duction	Total used for seed	Farm disposition		
			Used on farms where grown		Sold				Used on farms where grown		Sold
			For seed	Fed to live- stock					For seed	Fed to live- stock	
1944-----	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1949-----	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1945-----	192,121	18,911	11,533	3,529	177,059	1950-----	234,194	19,021	11,301	2,506	
1946-----	193,167	16,745	9,787	3,727	179,653	1951-----	299,279	18,502	12,380	2,530	
1947-----	203,395	17,455	11,219	2,638	189,538	1952-----	282,477	19,539	12,335	2,027	
1948-----	186,451	16,066	10,448	2,903	173,500	1953-----	298,052	20,539	13,063	1,852	
	227,217	15,945	10,493	2,805	213,919		262,341	23,107	13,933	1,717	

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-43 in Agricultural Statistics, 1952, table 193.

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TABLE 183. --Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	Fed to livestock	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York	80	13	4	33	43
New Jersey	486	63	52	39	395
Pennsylvania	323	66	33	42	248
Ohio	21,238	2,043	1,410	170	19,658
Indiana	36,855	2,268	1,633	184	35,038
Illinois	76,896	5,111	3,578	154	73,164
Michigan	2,090	189	123	52	1,915
Wisconsin	812	92	64	81	667
Minnesota	27,696	2,184	1,245	138	26,313
Iowa	34,336	2,522	1,513	172	32,651
Missouri	25,536	2,429	1,457	128	23,951
North Dakota	310	51	20	2	288
South Dakota	1,566	178	89	8	1,469
Nebraska	1,942	200	80	17	1,845
Kansas	3,968	612	337	48	3,583
Delaware	1,056	120	76	11	969
Maryland	1,805	207	124	45	1,636
Virginia	2,672	355	213	53	2,406
West Virginia		18			
North Carolina	3,814	645	355	122	3,337
South Carolina	1,430	242	133	40	1,257
Georgia	600	125	62	12	526
Florida	216	22	4	4	208
Kentucky	1,248	312	131	12	1,105
Tennessee	2,025	364	175	20	1,830
Alabama	1,886	185	46	6	1,834
Mississippi	3,000	1,023	460	60	2,480
Arkansas	7,315	1,148	459	44	6,812
Louisiana	640	252	35	10	595
Oklahoma	500	64	22	10	468
Texas		4			
United States	262,341	23,107	13,933	1,717	246,691

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 184. --Soybeans: Stocks on and off farms, United States, 1945-54

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945	42,398	27,801	7,608	2,929	115,814	81,888	38,776	4,810
1946	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951	101,728	48,085	9,996	2,675	130,023	95,244	42,147	1,484
1952	104,167	60,095	5,864	1,958	116,011	70,023	39,287	1,617
1953	83,621	59,669	20,393	5,755	142,629	87,402	41,899	4,382
1954 <sup>3</sup>	79,785	36,640	3,566		108,688	80,656	29,637	

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1942-44 in Agricultural Statistics, 1952, table 192.

TABLE 185. --Soybeans: Supply and distribution, United States, 1943-53

SUPPLY								
Year beginning October	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC <sup>1</sup>	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943	4,555	688	1,819	4,763	732	12,537	190,133	202,670
1944	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945	2,929	447	0	3,548	815	7,739	193,167	200,906
1946	2,148	268	0	1,783	197	4,356	203,395	207,751
1947	2,268	244	0	2,813	68	5,393	186,451	191,844
1948	1,891	128	0	468	130	2,617	227,217	229,834
1949	2,221	213	0	285	462	3,181	234,194	237,375
1950	1,241	244	0	902	920	2,907	299,279	302,186
1951	2,675	262	0	552	670	4,159	282,477	286,636
1952	1,958	206	0	611	710	3,575	298,052	301,627
1953	5,755	2,021	240	1,023	1,098	10,137	262,341	272,478

DISTRIBUTION					
Year beginning October	Seed	Crushed	Feed and residual	Net exports <sup>1</sup>	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943	19,758	142,307	25,518	934	188,517
1944	18,911	153,402	21,193	5,029	198,535
1945	16,745	159,459	17,534	2,812	196,550
1946	17,455	170,245	10,816	3,842	202,358
1947	16,066	161,397	8,821	2,943	188,227
1948	15,345	183,664	4,040	23,004	226,653
1949	19,021	195,265	7,049	13,133	234,468
1950	18,225	251,990	14	27,826	298,027
1951	19,539	244,380	2,097	17,045	283,061
1952	20,539	234,404	4,641	31,906	291,490

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimate by positions.

<sup>2</sup> Imports negligible.

Agricultural Marketing Service.

TABLE 186. --Soybeans, soybean oil, and meal: Average price at specified markets, 1944-53

Year beginning October	Soybeans, per bushel No. 2 Yellow, Chicago <sup>1</sup>		Oil, domestic, per pound		Meal, per ton 41 per- cent protein, bagged, Chicago	Year beginning October	Soybeans, per bushel No. 2 Yellow, Chicago <sup>1</sup>		Oil, domestic, per pound		Meal, per ton 41 per- cent protein, bagged, Chicago
			Crude, tanks, mid- western mills	Edible, drums, New York					Crude, tanks, mid- western mills	Edible, drums, New York	
	Dollars	Cents	Cents	Dollars			Dollars	Cents	Cents	Dollars	
1944	2.20	11.8	15.3	52.00	1949	2.29	12.3	16.6	74.60		
1945	2.13	11.9	16.0	62.40	1950	2.61	17.8	23.6	76.90		
1946	3.04	22.9	28.6	81.10	1951	2.98	11.3	16.6	96.25		
1947	3.80	23.8	29.5	91.60	1952	2.88	12.1	18.6	80.00		
1948	2.45	13.1	18.5	76.40	1953 <sup>2</sup>	2.66	13.3	19.5	88.50		

<sup>1</sup> Prices are weighted by carlot sales.

<sup>2</sup> Preliminary, October-June average.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 198.

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TABLE 187. --Soybeans and soybean oil: Exports by country of destination United States, average 1935-39, annual 1952 and 1953

Continent and country	Soybeans			Soybean oil <sup>1</sup>		
	Average 1935-39 <sup>2</sup>	1952	1953 <sup>3</sup>	Average 1935-39 <sup>4</sup>	1952	1953 <sup>5</sup>
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
Canada	1,197	5,668	4,366	152	11,558	17,517
Cuba	( <sup>6</sup> )	( <sup>6</sup> )	1	3,834	4,888	4,035
Mexico	62	1	( <sup>6</sup> )	1	3,685	36
Other	0	1	( <sup>6</sup> )	933	1,954	917
Total	1,259	4,670	4,367	4,920	22,085	22,505
South America	( <sup>6</sup> )	0	0	301	15,131	1,834
Europe:						
Austria	( <sup>6</sup> )	0	0	0	1,392	4,459
Belgium and Luxembourg	15	790	1,114	0	7,041	0
Denmark	606	888	1,430	0	542	0
France	52	95	1,099	0	0	1,259
Germany <sup>7</sup>	6 60	1,527	3,318	0	50,132	2,700
Italy	( <sup>6</sup> )	( <sup>6</sup> )	0	4	18,183	2,937
Netherlands	2,006	2,678	5,414	0	68,001	6,497
Sweden	604	0	0	212	1,026	0
Switzerland	0	0	19	100	15,307	3,278
United Kingdom	59	37	1,131	2	12,590	0
Yugoslavia	0	0	184	0	1,714	0
Other	131	778	726	188	560	338
Total	3,533	6,793	14,435	506	176,488	21,468
Asia:						
Israel and Palestine	0	718	488	0	6,153	0
Japan	0	8,744	17,182	( <sup>8</sup> ) 0	0	0
Taiwan (Formosa)	( <sup>9</sup> )	2,619	4,152	( <sup>9</sup> )	2,400	0
Other	( <sup>9</sup> )	139	960	54	257	224
Total	( <sup>9</sup> )	12,220	22,782	54	8,810	224
Africa	1	( <sup>9</sup> )	22	644	443	2,607
Australia and Oceania	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	42	70	131
Grand total	4,793	23,683	41,606	6,467	223,027	48,769

<sup>1</sup> Crude and refined.<sup>2</sup> Prior to 1937 included with "Other oilseeds."<sup>3</sup> Preliminary.<sup>4</sup> Includes Newfoundland and Labrador.<sup>5</sup> Less than 500 bushels.<sup>6</sup> Austria included with Germany.<sup>7</sup> Beginning January 1952 reported as West Germany.<sup>8</sup> Less than 500 pounds.<sup>9</sup> Included with Japan prior to 1948.

Foreign Agricultural Service. Compiled from official records of the U. S. Department of Commerce.

TABLE 188.--Soybeans, soybean oil, cake, and meal: Crushings, Oct. 1 stocks, production, imports, and exports, United States, 1943-53

Year beginning October	Soybeans crushed					Soybean oil <sup>2</sup>			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total <sup>1</sup>	Stocks, Oct. 1	Pro- duc- tion	Ex- ports	Pro- duc- tion	Im- ports for con- sump- tion	Ex- ports
1943	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1943	30,337	43,274	36,834	31,842	142,306	195	1,219	56	3,446	—	16
1944	32,976	40,837	42,159	37,428	153,402	197	1,347	63	3,698	—	10
1945	37,788	47,264	40,374	34,033	159,460	209	1,415	70	3,837	( <sup>3</sup> )	1
1946	41,704	49,599	44,252	34,691	170,246	194	1,531	89	4,086	—	142
1947	41,466	46,195	40,147	33,589	161,397	204	1,534	112	3,833	—	96
1948	46,774	49,382	46,660	40,849	183,664	96	1,807	300	4,330	3	151
1949	51,950	50,637	47,991	44,687	195,265	113	1,937	291	4,586	26	47
1950	67,056	72,353	61,165	51,416 <sup>4</sup>	251,990	113	2,454	490	5,897	33	181
1951	67,851	68,043	58,428	50,057	244,379	171	2,444	271	5,704	24	42
1952 <sup>4</sup>	65,901	60,666	57,162	50,674	234,403	194	2,536	93	5,551	41	47
1953 <sup>4</sup>	62,326	58,902	—	—	—	174	—	—	—	—	—

<sup>1</sup> Each quarterly and annual figure is computed directly from original data stated in tons.<sup>2</sup> Stocks and exports of soybean oil are on a crude plus refined basis, no conversion made. Imports are negligible.<sup>3</sup> Less than 500 tons.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Production of soybean cake and meal computed by the U. S. Department of Agriculture through 1948; all other data from Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 197.

TABLE 189.--Olive oil<sup>1</sup>: Estimated production in the Mediterranean Basin, averages 1935-39 and 1945-49, annual 1950-53

Country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
Europe:	Tons	Tons	Tons	Tons	Tons	Tons
France	8,000	7,000	9,000	13,000	7,000	12,000
Greece	131,500	132,540	42,000	155,200	77,000	173,000
Italy	256,000	189,600	200,000	360,000	200,000	330,000
Portugal	64,000	67,460	44,200	117,000	57,700	121,000
Spain	<sup>3</sup> 397,400	365,200	200,000	770,000	300,000	330,000
Yugoslavia	<sup>3</sup> 5,900	4,020	800	3,200	3,000	4,000
Middle East:						
Israel	<sup>4</sup> 7,000	<sup>3</sup> 2,500	1,000	200	2,000	1,500
Syria	12,500	14,900	4,400	5,500	5,500	6,500
Lebanon		10,800	3,300	11,000	8,000	11,000
Turkey		38,000	50,000	40,000	60,000	30,000
Africa:						
Algeria	20,000	17,600	20,500	28,000	29,000	28,000
French Morocco	10,300	11,800	11,000	24,000	13,000	18,000
Tunisia	49,300	42,300	44,000	50,000	38,600	90,000
Libya	2,600	3,000	8,500	4,000	1,000	5,000
Total	968,500	906,920	638,700	1,611,100	801,800	1,160,000

<sup>1</sup> Total oil pressed from olives grown in the years indicated; excludes oil extracted from residue.<sup>2</sup> Preliminary.<sup>3</sup> Average of less than 5 years.<sup>4</sup> Territory formerly known as Palestine.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.



TABLE 190.--Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939-53

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	1,160	42.20	49	3,000	31,400	105,996	78,718	5,911
1940	11,000	60.00	660	62	37,093	66,937	97,049	4,481
1941	8,790	88.30	773	3,533	32,809	68,515	43,800	3,102
1942	16,350	91.80	1,501	2,290	31,631	11,830	8,266	1,100
1943	6,200	99.00	614	5,310	27,067	12,047	68	1,597
1944	26,680	102.00	2,730	2,558	20,203	10,109	1,771	1,567
1945	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946	37,400	96.90	3,564	11,046	16,847	35,632	36,207	1,288
1947	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948	58,500	49.10	2,873	16,837	47,174	130,193	133,282	10,529
1949	87,900	63.70	5,603	22,449	20,921	103,390	64,968	10,281
1950	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951	49,060	106.00	5,212	12,667	15,786	60,770	30,154	4,859
1952	132,100	79.80	10,542	23,151	15,879	51,964	29,869	961
1953 <sup>4</sup>	120,000	66.20	7,943	43,153	30,946	51,177	23,485	395

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.<sup>2</sup> U. S. Department of Commerce, The Tung Oil Monthly, June 1940.<sup>3</sup> Factory consumption.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data on tung oil from reports of the Bureau of the Census.

TABLE 191.--Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1942-51, annual 1952 and 1953

State	Production <sup>1</sup>			Price for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Georgia <sup>3</sup>	819	300	600	88.20	83.00	69.00
Alabama <sup>3</sup>	946	2,800	1,300			
Florida	9,990	31,000	28,400	88.30	84.00	65.00
Mississippi	20,686	67,800	68,000	89.50	79.00	67.00
Louisiana <sup>4</sup>	10,446	30,200	21,700	85.00	77.00	65.00
United States	42,887	132,100	120,000	88.30	79.80	66.20

<sup>1</sup> Production of unhusked air-dried nuts.<sup>2</sup> Preliminary.<sup>3</sup> Prices for Georgia and Alabama have been combined, to avoid the possibility of disclosing individual mill operations.<sup>4</sup> Includes small quantities of tung nuts produced in Texas.

Agricultural Marketing Service. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the unhusked nuts. Production and supply of tung oil appear in table 190.

TABLE 192. --Margarine, actual weight: Supply and disposition, United States, 1939-53

Year	Production			Net supply <sup>1</sup>	Disposition				
	Colored	Un-colored	Total		Exports <sup>2</sup>	Shipments to U.S. territories <sup>3</sup>	Military procurement	Civilian	Civilian per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1939-----	1	299	301	301	1	(4)	-----	301	2.3
1940-----	2	318	320	320	1	(4)	-----	318	2.4
1941-----	5	363	368	368	4	1	-----	364	2.7
1942-----	65	361	426	397	28	4	-----	364	2.7
1943-----	116	498	614	612	106	3	2	501	3.8
1944-----	108	481	588	591	92	1	1	497	3.8
1945-----	99	515	614	622	80	3	14	525	4.0
1946-----	58	514	573	590	50	2	5	533	3.8
1947-----	59	687	746	751	27	4	6	713	4.9
1948-----	96	812	908	908	13	3	5	887	6.0
1949-----	177	685	862	862	4	3	4	851	5.7
1950-----	500	437	937	937	3	4	11	918	6.0
1951-----	829	212	1,041	1,036	2	4	34	966	6.5
1952-----	1,156	130	1,286	1,280	3	5	54	1,219	7.8
1953 <sup>5</sup> -----	1,228	64	1,292	1,295	4	5	30	1,256	7.9

<sup>1</sup> Production adjusted for estimated change in stocks, 1939-47, and for reported changes, 1951-52.

<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1943-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-51; does not include quantities mailed abroad by individuals.

<sup>3</sup> 1948-52 excludes shipments to Alaska and Hawaii, not reported after March 1948.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1920-38 in Agricultural Statistics, 1952, table 204.

TABLE 193. --Margarine: Fats and oils used in manufacture, United States, 1944-53

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Oleo oil-----	12	9	3	3	3	4	4	3	4	2
Lard, neutral-----	10	6	2	3	3	4	4	4	5	9
Other animal fats-----	6	4	2	4	3	4	4	3	4	5
Total-----	27	18	7	11	10	11	12	11	13	15
Vegetable oils:										
Domestic:										
Cottonseed oil-----	215	254	223	323	453	431	276	418	334	354
Soybean oil-----	211	207	201	228	255	297	312	473	652	728
Other vegetable oils <sup>1</sup> -----	25	20	20	24	13	1	23	31	27	29
Total-----	452	480	444	575	721	689	752	837	1,033	1,033
Foreign <sup>2</sup> -----	( <sup>3</sup> )	( <sup>3</sup> )	15	21	5	( <sup>3</sup> )	0	3	0	0
Grand total-----	478	499	465	607	736	701	764	851	1,046	1,049

<sup>1</sup> Includes cottonseed, soybean and other vegetable stearine, cottonseed and soya flakes, and corn and peanut oils.

<sup>2</sup> Mostly coconut oil. Used in margarine for export: 15 million pounds in 1946, 8 million pounds in 1947, and 1 million pounds in 1948.

<sup>3</sup> Less than 500,000 pounds.

Agricultural Marketing Service. Computed from monthly data published in Internal Revenue Bulletin, 1944-June 1950; beginning July 1950, from Bureau of the Census. Totals computed from unrounded numbers.

## SHORTENING

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TABLE 194. --Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1944-54

Year	Supply				Disposition						Average whole-sale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply <sup>1</sup>	Exports		Shipments to U. S. territories <sup>2</sup>	Domestic disappearance				
				Short-ening as such	Short-ening content of Army biscuits		Military	Civilian	Civilian per person		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents	
1944	46	1,363	1,409	12	1	6	212	1,147	8.8	17.0	
1945	43	1,441	1,484	13	31	8	223	1,175	9.0	17.0	
1946	34	1,450	1,484	15	5	6	18	1,409	10.0	21.1	
1947	41	1,374	1,416	10	12	7	-5	1,336	9.3	32.2	
1948	53	1,441	1,494	6	(?)	2	8	1,410	9.6	33.7	
1949	67	1,487	1,554	24		2	12	1,435	9.6	24.4	
1950	82	1,710	1,792	11		2	20	1,656	10.9	25.5	
1951	104	1,403	1,507	11		2	28	1,365	8.9	31.8	
1952	101	1,611	1,713	8		2	47	1,562	10.0	25.2	
1953 <sup>3</sup>	94	1,675	1,768	13		3	62	1,597	10.1	26.1	
1954 <sup>4</sup>	94										

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Partly estimated. 1944-June 1945 includes U. S. Department of Agriculture shipments to United States territories not reported by Bureau of the Census. Shipments to Puerto Rico and Virgin Islands only, after March 1948.<sup>3</sup> Adjusted for changes in U. S. Department of Agriculture statistics.<sup>4</sup> Includes military exports for civilian feeding by the military abroad.<sup>5</sup> Includes re-exports to Canada.<sup>6</sup> Includes estimated exports through nongovernmental relief agencies.<sup>7</sup> Less than 500,000 pounds.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Bureau of the Census and U. S. Department of Agriculture. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-43 in Agricultural Statistics, 1952, table 206.

TABLE 195. --Shortening: Fats and oils used in manufacture, United States, 1944-53

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Tallow, edible	60	79	44	44	29	18	17	14	26	39
Lard, including rendered										
pork fat <sup>2</sup>	39	23	20	101	114	118	155	200	231	230
Oleostearine and oleo oil	25	27	15	20	15	13	14	9	8	6
Total	124	129	79	165	159	149	180	223	266	275
Vegetable oils:										
Domestic:										
Cottonseed <sup>3</sup>	490	487	502	305	321	532	549	335	388	381
Soybean <sup>4</sup>	620	663	744	705	708	713	841	731	851	912
Vegetable-oil stearins <sup>5</sup>	78	81	69	70	101	64	89	48	66	68
Other <sup>6</sup>	71	57	47	68	60	15	29	25	9	23
Total	1,260	1,308	1,362	1,142	1,190	1,325	1,508	1,139	1,313	1,385
Foreign <sup>7</sup>	4	18	25	89	55	20	11	42	33	22
Total fats and oils	1,388	1,456	1,466	1,396	1,403	1,494	1,705	1,405	1,613	1,681

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1949 partly estimated.<sup>3</sup> Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.<sup>4</sup> Includes edible hydrogenated soybean oil, first reported as separate item in 1949.<sup>5</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.

<sup>6</sup> Includes peanut, corn, and linseed oils, crude and refined oils not reported separately; and, beginning 1949, some edible hydrogenated oil not specified as to kind and deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign. Also includes fish oils in the following amounts: 1944, 3 million pounds; 1945, 3 million pounds; 1946, 1 million pounds; 1947-49, 0; 1950, 8 million pounds; 1951, 2 million pounds; 1952, 0; and 1953, 5 million pounds.

<sup>7</sup> Mostly coconut oil except in 1944 and 1945 when it is all sunflower oil.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Totals computed from unrounded numbers.

**TABLE 196.--Total fats and oils, including fat content of butter: Supply, disposition, and utilization, 1939-54**

Year	Supply			Disposition		Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)										
	Production of vegetable oils and fats	Imports and exports	Stocks Jan. 1	Total	Exports <sup>1</sup>	domestic disappearance	Food uses				Nonfood uses					
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Butter (fat content)	Land (direct)	Shortening	Margarine	Other	Total	Soap <sup>2</sup>	Drying oil products	Other industrial	Total
1937	7,825	1,862	2,260	11,947	554	9,180	1,832	1,662	1,406	243	942	6,085	1,844	822	429	3,095
1938	8,896	1,907	2,268	12,971	423	10,453	1,960	1,820	1,415	297	1,095	6,465	1,613	1,077	421	3,121
1939	8,941	1,889	2,431	13,258	407	10,243	1,969	1,820	1,415	297	1,095	6,465	1,613	1,077	421	3,121
1940	9,903	989	2,239	12,730	873	9,861	1,784	1,735	1,309	346	1,038	6,212	2,059	973	617	3,651
1941	10,373	966	1,998	13,238	1,435	9,613	1,442	1,742	1,458	500	883	6,026	1,978	888	726	3,592
1942	10,279	966	1,998	13,238	1,435	9,613	1,442	1,716	1,388	478	891	5,965	2,230	910	741	3,881
1943	10,373	966	1,998	13,238	1,435	9,613	1,442	1,716	1,388	478	891	5,965	2,230	910	741	3,881
1944	10,279	966	1,998	13,238	1,435	9,613	1,442	1,716	1,388	478	891	5,965	2,230	910	741	3,881
1945	9,904	904	2,170	12,179	991	9,478	1,316	1,610	1,456	465	868	5,653	1,802	919	730	3,451
1946	8,999	812	1,709	11,119	771	9,478	1,316	1,640	1,466	465	868	5,653	1,802	919	730	3,451
1947	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1948	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1949	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1950	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1951	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1952	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1953	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1954	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1955	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1956	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1957	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1958	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1959	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1960	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1961	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1962	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1963	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1964	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1965	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1966	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1967	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1968	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1969	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1970	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1971	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1972	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1973	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1974	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1975	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1976	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1977	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1978	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1979	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1980	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1981	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1982	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1983	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1984	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1985	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1986	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1987	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1988	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1989	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1990	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1991	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1992	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1993	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1994	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1995	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1996	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1997	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1998	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
1999	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2000	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2001	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2002	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2003	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2004	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2005	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2006	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2007	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2008	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462
2009	11,238	1,238	2,310	14,786	861	10,177	1,311	1,818	1,396	607	983	6,114	2,315	985	704	3,462

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States Territories. In 1942 and 1943, includes shipments by U. S. Department of Agriculture.

<sup>3</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in the "Other industrial" category.

Includes estimated stocks of dehydrated castor oil not previously reported. (Stocks for Dec. 31, 1941 are 2,231.)

<sup>6</sup> Includes a discrepancy of 6 million pounds, by which the reported factory consumption of tung and oilseeds oils exceed their domestic disappearance.

<sup>7</sup> Excludes previously reported stocks of wool grease held by other than scourers. (Dec. 31, 1948 stocks were 1,653.)

Excludes stocks of coconut, palm,

STUDYING THE EFFECTS OF THE ATOMOSPHERE AND ON WATER AND STRONG FROM (WIND) FLOWING TO WATER AND WATER

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals computed from unrounded numbers.

## FOOD FATS AND OILS; INEDIBLE TALLOW

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TABLE 197.--Food fats and oils (including fat content of butter): Supply and disposition, United States, 1921-54<sup>1</sup>

Year	Stocks, Jan. 1	Production <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total Supply	Exports <sup>2,4</sup>	Non-food use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1921	657	5,183	89	105	6,034	1,390	202	3,909	35.5
1922	534	5,185	84	141	5,944	1,082	127	4,351	39.0
1923	399	5,719	141	156	6,415	1,281	125	4,583	40.4
1924	427	5,911	118	135	6,591	1,188	128	4,790	41.1
1925	525	5,743	117	122	6,507	935	146	4,982	42.4
1926	445	6,137	136	170	6,889	927	164	5,146	43.2
1927	653	6,222	98	182	7,155	916	168	5,233	43.4
1928	839	6,004	110	247	7,200	958	160	5,297	43.3
1929	785	6,208	136	309	7,438	1,005	173	5,467	44.3
1930	793	5,981	119	365	7,258	798	162	5,537	44.4
1931	760	5,978	112	325	7,175	713	161	5,506	43.8
1932	796	6,145	89	242	7,272	713	177	5,353	42.3
1933	1,030	6,167	109	282	7,568	722	183	5,398	42.4
1934	1,283	5,561	115	255	7,214	529	170	5,613	42.9
1935	892	4,751	498	597	6,738	157	182	5,613	43.5
1936	784	5,402	345	614	7,145	175	177	5,850	45.1
1937	942	5,391	443	424	7,200	211	202	5,863	44.9
1938	926	6,018	212	424	7,580	294	232	5,880	44.7
1939	1,174	6,206	125	377	7,882	461	179	6,080	45.8
1940	1,161	6,356	77	267	7,861	314	199	6,131	45.8
1941	1,215	6,634	54	320	8,223	502	259	6,389	47.2
1942	1,075	6,876	105	84	8,139	821	258	6,148	45.0
1943	910	7,708	84	32	8,734	1,260	398	5,834	42.1
1944	1,301	7,431	119	9	8,861	1,223	476	5,896	42.0
1945	1,265	6,695	127	4	8,091	1,002	410	5,614	39.6
1946	1,066	6,233	19	55	7,373	721	325	5,610	39.1
1947	717	7,057	22	130	7,926	720	418	6,045	41.4
1948	740	7,339	45	167	8,291	714	413	6,252	42.0
1949	910	8,486	21	149	9,566	1,663	528	6,349	42.0
1950	1,035	8,426	80	193	9,734	1,279	585	6,973	45.3
1951	895	8,751	41	188	9,875	1,696	496	6,538	41.8
1952	1,146	8,985	53	218	10,402	1,373	579	6,933	43.5
1953 <sup>6</sup>	1,517	9,080	47	211	10,855	1,183	527	7,120	44.0
1954 <sup>6</sup>	2,026	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oil, and minor oils such as sesame. Stocks and exports also include some other items such as margarine. <sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad. <sup>3</sup> Chiefly coconut, babassu, palm kernel, and palm oils. <sup>4</sup> Includes shipments to United States territories. <sup>5</sup> In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data. <sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

TABLE 198.--Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1944-54

Year	Supply				Disposition				Price of inedible tallow No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1944	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951	283	2,358	3	2,545	537	1,663	1,195	468	10.6
1952	345	2,318	1	2,664	748	1,541	1,076	465	4.4
1953	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954	300								

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

Agricultural Marketing Service. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisions and Wall Street Journal (Chicago edition). Data for 1921-43 in Agricultural Statistics, 1952, table 211.

TABLE 199.---Fats, oilseeds, and oils: Exports of selected items, United States, 1943-52

Year beginning July	Lard	Inedible animal tallow, greases, and oils	Tallow, edible	Oilseeds and nuts				
				Cotton- seed	Flaxseed	Peanuts, unshelled	Peanuts, shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943	839,182	9,720	12,388	5,093	897	(1)	20,625	961
1944	856,629	25,247	743	7,087	320	(1)	17,319	2,956
1945	452,312	12,278	3,533	7,667	1,311	4,125	37,833	5,042
1946	322,711	29,812	860	15,027	692	18,374	149,088	3,842
1947	342,374	70,283	1,549	10,492	1,231	9,007	337,317	2,985
1948	488,855	292,040	17,227	12,676	261,722	10,504	470,176	18,449
1949	544,900	430,388	12,971	22,473	111,523	5,122	153,389	17,034
1950	309,075	556,537	5,337	12,669	160,926	1,519	42,530	26,904
1951	753,656	668,482	7,411	22,877	233,490	2,445	8,456	16,009
1952 <sup>2</sup>	470,383	921,513	12,896	25,410	11,166	1,219	1,060	30,392

  

	Vegetable oils							
	Cocoa butter	Cocunut oil <sup>3</sup>	Corn oil	Cottonseed oil <sup>3</sup>	Linseed oil <sup>3</sup>	Margarine	Peanut oil <sup>3</sup>	Soybean oil <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943	2,474	65	474	9,971	294,359	114,127	431	31,971
1944	965	83	192	8,121	185,778	74,707	157	88,309
1945	1,998	39,907	401	5,893	4,025	61,021	531	53,023
1946	1,503	43,138	172	7,479	933	42,620	707	86,868
1947	495	37,238	295	32,365	27,621	9,777	2,094	128,668
1948	5,343	11,179	984	75,503	13,990	2,048	30,748	235,043
1949	6,341	21,630	1,819	149,413	4,778	2,471	66,406	336,240
1950	3,464	27,441	1,964	62,244	26,067	1,684	31,546	361,929
1951	5,054	49,642	1,775	114,993	28,265	2,266	54,578	380,223
1952 <sup>2</sup>	4,034	22,243	(1)	61,729	3,136	2,991	2,210	122,015

<sup>1</sup> Included with shelled peanuts prior to Jan. 1, 1945.<sup>2</sup> Preliminary.<sup>3</sup> Includes crude and refined oils.<sup>4</sup> Beginning Jan. 1, 1952 included with "Other vegetable oils."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

## OILSEEDS AND OILS

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TABLE 200.--Oilseeds and oils: Imports of selected items, United States, 1943-52

Year beginning July	Babassu kernels	Oilseeds						
		Caster beans	Copra	Flaxseed	Palm nuts and kernels	Peanuts unshelled	Peanuts shelled	Poppy- seed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943-----	14,537	341,592	183,926	16,082	10,899	1,837	15	315
1944-----	53,722	342,642	242,376	5,058	112,372	0	37,517	1,763
1945-----	64,869	261,868	314,157	3,429	19,233	1,322	21,495	2,664
1946-----	27,873	237,944	1,306,534	1,353	51	2	( <sup>1</sup> )	2,489
1947-----	31,626	290,036	1,142,054	721	31	8	8	5,631
1948-----	61,124	285,149	649,785	618	9,017	2	4	6,551
1949-----	49,376	287,278	901,184	2	78	3	5	6,990
1950-----	22,327	230,523	1,033,165	( <sup>1</sup> )	44	3	6	8,661
1951-----	661	128,483	749,077	( <sup>1</sup> )	20	0	0	5,715
1952 <sup>2</sup> -----	0	127,606	650,321	( <sup>1</sup> )	42	0	0	7,563

  

	Oilseeds--Continued			Vegetable oils				
	Rapeseed	Sesame seed	Soybeans	Cacao butter	Caster oil	Coconut oil	Cotton- seed oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943-----	2,577	6,189	18	6,277	23,679	42,668	4,272	84,580
1944-----	446	2,568	10	4,482	7,449	46,522	20,130	27,112
1945-----	1,801	4,329	260	3,021	4,124	10,181	18,921	93,823
1946-----	267	8,198	1	4,651	9,476	16,336	1	168,251
1947-----	400	20,790	5	1,765	1,393	54,356	3,461	13,796
1948-----	193	10,675	410	207	3,898	106,826	896	2,242
1949-----	2,393	11,342	221	4,454	25,789	132,383	0	86
1950-----	4,740	24,225	95	4,080	84,306	149,829	( <sup>1</sup> )	5
1951-----	2,783	8,918	36	706	89,705	79,142	( <sup>1</sup> )	40
1952 <sup>2</sup> -----	4,829	13,132	144	3,208	135,184	137,162	( <sup>1</sup> )	3

  

	Vegetable oils--Continued						
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Soybean oil	Tung oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943-----	1,105	62,172	0	7	15,873	( <sup>1</sup> )	1,742
1944-----	7,791	90,835	0	( <sup>1</sup> )	17,577	0	29
1945-----	1,877	31,121	0	21	10,322	( <sup>1</sup> )	6,330
1946-----	17,230	47,981	0	146	5,064	5	107,184
1947-----	32,129	64,447	7,332	74	7,475	249	106,615
1948-----	30,071	70,613	12,701	3	736	421	99,954
1949-----	48,144	68,880	5,154	0	4,730	( <sup>1</sup> )	76,450
1950-----	86,390	68,897	20,766	0	7,368	0	93,490
1951-----	29,831	105,047	5,030	0	4,020	1	24,093
1952 <sup>2</sup> -----	51,003	33,196	40,978	0	5,926	( <sup>1</sup> )	19,954

<sup>1</sup> Less than 500 pounds.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



TABLE 201. --Inedible animal tallow, greases, and oils: Exports by country of destination, United States, average 1935-39, annual 1952 and 1953

Continent and country	Average 1935-39	1952	1953 <sup>1</sup>	Continent and country	Average 1935-39	1952	1953 <sup>1</sup>
North America:	1,000 pounds	1,000 pounds	1,000 pounds	Europe--Continued	1,000 pounds	1,000 pounds	1,000 pounds
British West Indies-----	6	3,722	2,129	United Kingdom-----	502	20,032	11,376
Canada <sup>2</sup> -----	4,200	28,144	16,414	Yugoslavia-----	2	13,640	22,190
Cuba-----	992	28,606	27,710	Other-----	234	8,298	7,498
Dominican Republic-----	308	4,618	4,468	Total-----	2,848	336,540	660,200
El Salvador-----	4	3,304	3,953	U.S.S.R. (Europe and Asia) <sup>3</sup> -----	2	0	0
Guatemala-----	210	5,218	3,256	Asia:			
Mexico-----	266	45,696	45,909	Japan-----	124	135,080	217,612
Other-----	392	3,832	3,104	Korea-----	0	4,044	7,784
Total-----	6,378	123,140	106,943	Republic of Philip- pines-----	60	9,176	11,406
South America:				Taiwan (Formosa)-----	70	10,136	13,728
Chile-----	6	1,836	12,270	Other-----	70	12,404	12,912
Colombia-----	94	10,080	20,234	Total-----	254	170,840	263,442
Ecuador-----	4	4,442	7,288	Australia and Oceania--	96	2	2
Peru-----	40	11,166	11,550	Africa:			
Other-----	44	2,834	2,656	Egypt-----	4	32,104	46,582
Total-----	188	30,358	53,998	Southern Rhodesia-----	0	4,106	2,768
Europe:				Union of South Africa-----	14	46,640	59,238
Austria-----	( <sup>3</sup> )	6,800	7,132	Other-----	0	4,566	3,834
Belgium and Luxembourg-----	364	42,924	85,784	Total-----	18	87,416	112,422
France-----	70	2,908	18,724	Grand total-----	9,784	748,296	1,197,007
Germany-----	3 74	34,730	148,646				
Ireland (Eire)-----	0	5,938	3,320				
Italy-----	340	110,504	130,000				
Netherlands-----	1,058	52,904	159,988				
Norway-----	68	3,920	3,066				
Switzerland-----	136	33,942	62,476				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Newfoundland and Labrador.<sup>3</sup> Austria included with Germany.<sup>4</sup> Beginning January 1952 reported as West Germany.<sup>5</sup> Includes Estonia, Latvia, and Lithuania.

Foreign Agricultural Service. Compiled from official records of the U. S. Department of Commerce.

TABLE 202. --Drying-oil industries: Fats and oils used, United States, 1944-53

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil-----	688	627	663	567	595	428	590	665	536	499
Castor oil-----	90	60	35	44	53	51	66	38	41	48
Fish oil <sup>2</sup> -----	47	58	48	47	40	26	33	28	36	29
Soybean oil-----	37	46	67	159	162	220	213	194	209	184
Tung oil-----	10	23	36	106	130	103	109	65	51	51
Oilcloa oil-----	11	19	25	13	13	12	12	12	11	10
Other primary fats and oils-----	( <sup>3</sup> )	3	8	6	7	8	24	8	11	14
Tall oil-----	7	7	15	32	36	53	75	84	87	108
Secondary fatty materials-----	27	32	39	44	46	73	76	57	50	51
Total-----	917	874	934	1,017	1,081	974	1,198	1,151	1,032	993

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1949, includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.<sup>3</sup> Less than 500,000 pounds..

Agricultural Marketing Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service. Totals computed from unrounded numbers.

TABLE 203.--Fats and oils: Use in products for civilian consumption, United States, 1944-53

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine shortening and nonfood products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1944	1,532	11.8	1,583	12.1	497	3.8	1,147	8.8	886	6.8	5,255	40.3
1945	1,413	10.8	1,509	11.5	525	4.0	1,175	9.0	801	6.1	5,049	38.6
1946	1,456	10.4	1,642	11.7	533	3.8	1,409	10.0	882	6.3	5,537	39.5
1947	1,600	11.1	1,792	12.4	713	4.9	1,338	9.3	988	6.8	5,986	41.4
1948	1,490	9.9	1,850	12.6	887	6.0	1,410	9.6	1,037	7.0	6,183	42.0
1949	1,549	10.4	1,744	11.7	851	5.7	1,435	9.6	1,163	7.8	6,281	42.0
1950	1,614	10.6	1,891	12.4	918	6.0	1,656	10.9	1,297	8.5	6,890	45.2
1951	1,454	9.5	1,856	12.1	996	6.5	1,365	8.9	1,168	7.6	6,377	41.6
1952	1,331	8.6	1,822	11.7	1,219	7.8	1,562	10.0	1,339	8.6	6,787	43.6
1953 <sup>3</sup>	1,376	8.7	1,767	11.2	1,256	7.9	1,597	10.1	1,484	9.4	6,979	44.1
	Industrial products								All products			
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>4</sup>		All industrial products		Weight		Per capita <sup>2</sup>	
									Including actual weight of butter and margarine	Including only fat content of butter and margarine		
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita				
1944	2,030	15.6	845	6.5	686	5.3	3,562	27.3	9,207	8,816	67.7	
1945	1,814	13.9	800	6.1	783	6.0	3,397	26.0	8,820	8,446	64.5	
1946	1,699	12.1	899	6.4	707	5.0	3,306	23.6	9,228	8,845	63.0	
1947	2,222	15.4	975	6.7	753	5.2	3,949	27.3	10,380	9,936	68.7	
1948	2,021	13.7	1,035	7.0	676	4.6	3,732	25.4	10,366	9,915	67.4	
1949	1,744	11.7	911	6.1	737	4.9	3,390	22.7	10,132	9,671	64.6	
1950	1,791	11.8	1,112	7.3	949	6.2	3,853	25.3	11,229	10,743	70.5	
1951	1,483	9.7	1,045	6.8	1,000	6.5	3,527	23.0	10,367	9,903	64.6	
1952	1,337	8.6	923	5.9	1,063	6.8	3,323	21.4	10,596	10,109	65.0	
1953 <sup>3</sup>	1,276	8.1	895	5.7	1,119	7.1	3,291	20.8	10,771	10,269	64.9	

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

<sup>2</sup> Includes only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products". Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning in 1949, this use of fats and oils is entirely included in "Other industrial products".

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

TABLE 304. --Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1944-53<sup>1</sup>

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 <sup>2</sup>
Hard oils (tallow class):	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Slow lathering:										
Tallow, inedible	1,006	952	872	1,109	981	962	1,010	822	791	798
Grease	524	412	336	417	471	384	3 <sup>3</sup> 353	372	293	227
Lard, including rendered pork fat	<sup>4</sup> 183	82	1	6	4	0	<sup>5</sup> 36	22	0	0
Edible beef fats	47	36	10	7	2	3	1	( <sup>6</sup> )	0	1
Whale and fish oils	51	114	40	43	35	<sup>7</sup> 10	1	0	0	0
Palm oil	20	24	7	1	1	1	3	3	3	10
Total	1,831	1,621	1,267	1,583	1,493	1,361	1,404	1,220	1,087	1,037
Quick lathering:										
Coconut oil	132	59	185	511	417	282	297	197	204	175
Other <sup>8</sup>	17	64	55	15	22	24	29	19	5	27
Total	147	122	240	526	439	306	286	216	209	202
Soft oils:										
Secondary fats and oils	<sup>7</sup> 303	364	335	227	181	156	174	149	137	118
Other soft oils	28	11	16	9	9	10	9	9	8	14
Total	333	377	351	237	190	166	183	159	145	132
Total fats and oils	2,311	2,121	1,897	2,346	2,122	1,833	1,873	1,595	1,440	1,370
Rosin	193	122	75	80	53	40	43	38	30	20
Tall oil	29	30	25	16	18	14	13	22	15	14
Total saponifiable materials	2,534	2,273	1,997	2,443	2,193	1,887	1,929	1,654	1,485	1,404

<sup>1</sup> Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

<sup>2</sup> Preliminary.

<sup>3</sup> Partly estimated.

<sup>4</sup> Includes hydrogenated lard used in soap and reported by Bureau of the Census as used in intermediate preparations amounting to 7 million pounds in 1944.

<sup>5</sup> Less than 500,000 pounds.

<sup>6</sup> Mostly babassu oil, except in 1945, 1946, and 1953, when palm-kernal oil was 32, 19, and 27 million pounds.

<sup>7</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid, and other fatty acids.

Agricultural Marketing Service. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval stores Report, Agricultural Marketing Service. Totals computed from unrounded numbers.

TABLE 205.--Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39, annual 1949-53

Item and market	Average 1935-39	1949	1950	1951	1952	1953
	Cents	Cents	Cents	Cents	Cents	Cents
Babassu oil, tanks, New York-----	16.4	18.5	18.7	19.1	13.1	-----
Butter, creamery, Grade A (92-score), bulk, New York-----	30.2	61.5	62.0	69.6	73.1	66.5
Butter, creamery, Grade B (90-score), bulk, Chicago-----	28.5	59.9	59.9	68.1	71.0	64.3
Castor oil, dehydrated, tanks, New York-----	-----	21.6	24.0	38.7	34.0	27.7
Castor oil, No. 1, tanks, f.o.b. New Jersey mills-----	<sup>3</sup> 9.5	18.0	20.4	33.6	28.9	22.6
Castor oil, No. 3, technical, drums (returnable), carlots, f.o.b. New York-----	9.7	18.1	20.4	34.5	29.7	23.4
Cocunut oil, crude, tank cars, Pacific Coast, f.o.b. mill <sup>4</sup> -----	7.3	17.4	18.4	18.5	13.6	19.0
Cocunut oil, Coochin type, refined, drums, New York <sup>4</sup> -----	10.6	22.3	23.3	23.7	18.7	24.5
Cod oil, Newfoundland, drums, New York-----	5.7	15.9	9.6	<sup>2</sup> 15.4	11.4	9.8
Codliver oil, medicinal, U.S.P., barrels, New York-----	11.5	28.2	20.4	25.3	21.4	20.2
Corn oil, crude, tank cars, f.o.b. midwestern mills-----	8.0	12.2	16.0	19.0	13.3	14.1
Corn oil, refined, drums, New York-----	10.8	18.1	21.3	25.0	18.8	20.0
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills-----	7.6	11.6	15.8	18.4	12.8	14.1
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York-----	8.8	13.9	18.0	20.8	15.1	16.0
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East	1.8	1.8	2.2	3.5	1.1	1.1
Cottonseed oil, refined, drums, New York-----	10.9	18.2	22.1	26.4	19.5	22.0
Degras, common, barrels, New York-----	7.1	11.5	11.4	13.0	12.0	13.9
Glycerin, soapy, basis 80 percent, tanks, New York-----	11.1	18.1	29.7	42.0	23.3	27.4
Grease, A white, tank cars, f.o.b. Chicago-----	6.3	6.1	8.3	11.4	5.2	5.0
Grease, yellow, tank cars, f.o.b. Chicago-----	5.7	5.4	7.3	10.1	4.1	3.6
Lard, loose, tank cars, Chicago-----	9.8	11.3	11.8	16.1	9.9	11.9
Lard, prime steam, tierces, Chicago-----	10.2	12.1	12.8	17.4	11.1	12.7
Lard, refined, 1-pound cartons, Chicago-----	11.3	15.1	15.7	20.4	14.5	16.2
Linseed oil, raw, tank cars, Minneapolis-----	9.2	22.7	16.5	18.9	15.9	15.0
Linseed oil, raw, drums, carlots, New York-----	9.7	24.7	18.3	20.9	18.5	17.7
Margarine, white, domestic vegetable, Chicago-----	<sup>3</sup> 15.3	26.7	27.9	31.8	26.9	27.4
Melba-den oil, light pressed, tanks, New York-----	-----	11.8	12.1	17.8	11.6	10.8
Neat's foot oil, 30°, drums, carlots, New York-----	-----	26.7	25.8	36.4	30.3	29.8
Oleic acid, oil, drums, f.o.b. New York-----	13.6	19.8	21.7	30.7	25.4	23.5
Oleo oil, extra, drums, New York-----	10.4	14.5	15.5	22.6	15.3	14.3
Oleostearine, barrels, New York-----	8.7	11.1	12.4	18.2	11.9	9.2
Olive oil, imported, edible, drums, New York-----	26.3	49.4	34.8	38.3	29.6	34.5
Olive oil foots, domestic, drums, carlots, New York-----	8.8	<sup>2</sup> 20.2	14.5	19.0	15.8	<sup>2</sup> 15.0
Palm oil, Congo, drums, f.o.b. New York <sup>1</sup> -----	7.6	16.1	14.6	23.1	13.8	12.2
Peanut oil, crude, tank cars, f.o.b. southeastern mills-----	8.0	13.8	17.3	20.1	17.0	21.1
Peanut oil, refined, drums, New York-----	11.5	19.7	23.6	26.6	23.7	30.2
Rapeseed oil, refined (denatured), tanks, New York <sup>3</sup> -----	8.6	<sup>2</sup> 21.2	18.0	25.2	19.2	16.8
Sardine oil, crude, tanks, Pacific Coast-----	4.8	<sup>2</sup> 7.6	9.0	13.6	<sup>2</sup> 8.8	-----
Sesame oil, refined, drums, New York-----	11.8	<sup>2</sup> 41.0	31.6	37.6	36.8	36.0
Soybean oil, crude, tank cars, f.o.b. midwestern mills-----	6.8	11.0	14.0	16.8	11.0	12.4
Soybean oil, refined, drums, New York-----	9.5	15.8	18.5	22.8	16.0	19.4
Shortening, containing animal fat, 1-pound cartons, Chicago-----	11.4	24.4	25.5	31.8	25.2	26.1
Shortening, cottonseed, hydrogenated, 10-drum lots, New York-----	-----	21.1	23.2	27.9	21.6	22.7
Sperm oil, natural, 45°, drums, New York-----	8.7	18.8	15.1	18.1	15.3	12.9
Tall oil, refined, tanks, works-----	<sup>1</sup> 4.8	5.4	5.1	5.8	5.2	5.0
Tallow, edible, loose, Chicago-----	7.3	7.5	9.6	13.7	7.3	7.6
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago-----	6.6	6.4	8.8	12.1	5.5	4.4
Tallow, No. 1, inedible, Chicago-----	5.9	5.5	7.6	10.6	4.4	3.7
Tung oil, imported, drums, carlots, f.o.b. New York-----	16.7	23.9	26.7	<sup>2</sup> 40.0	<sup>2</sup> 40.4	29.3
Tung oil, tanks, New York-----	-----	22.4	25.5	38.4	38.8	27.7

<sup>1</sup> Average 1938-39.<sup>2</sup> Average for less than 12 months.<sup>3</sup> Average 1936-39.<sup>4</sup> Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing.<sup>5</sup> Excludes tax in 1949-53, major uses are tax exempt.

Agricultural Marketing Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; the Journal of Commerce (New York); Wall Street Journal (Chicago edition); and reports of the Commodity Stabilization Service and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

TABLE 206. --Fats and oils: index numbers of wholesale prices, leading markets, United States, 1922-53  
(1947-49=100)

Year	16 items excluding butter	17 major fats and oils												
		All items	Classified by origin			Classified by use								
			Animal	Vegetable		Edible			Industrial					
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soup fats	Drying oils	Other uses	All industrial	
1922	48	56	62	43	40	37	56	44	56	47	40	44	45	
1923	53	64	70	49	45	68	60	47	64	53	50	51	53	
1924	54	60	66	47	45	60	65	47	60	54	47	54	52	
1925	60	66	73	48	48	64	83	48	65	61	49	60	56	
1926	56	63	70	49	44	63	74	51	63	57	41	54	50	
1927	50	62	71	42	43	67	64	44	63	52	41	50	47	
1928	50	62	71	42	41	68	60	44	63	53	38	52	47	
1929	50	60	68	43	42	64	59	43	61	52	44	51	49	
1930	43	51	55	38	37	51	54	37	51	40	43	40	42	
1931	32	38	42	28	28	40	40	28	38	28	29	27	29	
1932	22	27	30	19	23	30	24	20	28	21	22	21	23	
1933	26	30	31	23	25	30	27	22	29	23	31	23	27	
1934	33	36	39	30	30	36	40	30	36	30	32	29	32	
1935	50	49	52	43	38	43	71	44	49	46	36	43	42	
1936	47	49	53	41	39	47	58	42	50	45	37	42	42	
1937	49	51	55	40	44	49	59	43	51	53	40	49	48	
1938	38	40	43	34	35	40	41	35	40	39	34	35	37	
1939	35	38	40	30	36	38	33	31	36	37	37	34	37	
1940	32	39	42	29	39	43	28	30	39	34	41	32	38	
1941	50	53	53	44	36	50	46	51	51	54	46	48	51	
1942	64	64	64	57	67	58	65	64	62	67	57	61	64	
1943	67	68	70	60	68	63	71	64	66	66	64	59	66	
1944	67	67	67	61	68	60	69	65	65	66	64	59	66	
1945	67	68	68	61	68	61	71	65	66	66	64	59	66	
1946	85	93	99	75	80	90	105	80	93	80	78	74	80	
1947	124	116	114	122	107	101	125	122	112	128	118	124	125	
1948	115	113	111	116	114	109	112	119	113	117	102	115	112	
1949	61	72	75	62	79	89	63	58	76	55	80	62	63	
1950	70	78	79	73	84	89	66	75	81	68	73	72	69	
1951	89	94	96	86	99	102	89	89	95	85	95	97	88	
1952	57	76	82	61	79	106	55	60	84	45	83	60	56	
1953	62	75	77	66	91	96	66	69	83	49	72	56	56	

Agricultural Marketing Service. All index numbers for 1947-53 except "Other industrial uses" from reports of the Bureau of Labor Statistics.

## CHAPTER IV

# STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads and cold-storage holdings of both fruits and vegetables.

### Fruits and berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Several tables in this country's trade in fruits have been added to this section. These include a table on exports by country of destination and imports by country of origin for fresh apples and tables on exports by country of destination for oranges, canned peaches, dried prunes, and raisins and currants. The detailed table on prices received by growers for fruits for fresh consumption and processing has been dropped in the interest of space since much of the price information included in this table also appear in the individual fruit tables.

TABLE 207. --Fruits and planted nuts: Bearing acreage, United States, 1939-53

Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	6 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	21 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	756.8	2,765.3	81.2	220.3	3,823.6
1940	770.9	2,750.3	80.5	223.3	3,825.0
1941	783.5	2,740.2	81.0	226.2	3,830.9
1942	797.4	2,737.5	80.3	229.9	3,845.1
1943	809.2	2,733.5	80.2	233.4	3,856.3
1944	819.9	2,709.2	80.5	237.4	3,847.0
1945	836.5	2,660.3	80.9	244.1	3,821.8
1946	847.6	2,582.3	80.1	250.5	3,760.5
1947	860.3	2,496.8	81.1	255.8	3,694.0
1948	875.5	2,388.8	82.1	255.5	3,601.9
1949	817.1	2,245.7	77.4	255.3	3,395.5
1950	819.5	2,205.0	77.5	254.6	3,356.6
1951	792.7	2,167.3	77.7	256.8	3,294.5
1952	791.2	2,103.4	79.6	259.2	3,233.4
1953 <sup>5</sup>	795.4	2,066.0	81.3	265.5	3,208.2

<sup>1</sup> Oranges (including tangerines), grapefruit, lemons, and limes.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 208.--Eighteen fruits: Production in tons, United States, 1939-53<sup>1</sup>

Year	Apples, com- mercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cher- ries	Plums	Prunes (fresh basis)	Apri- cots	Figs (fresh basis)	Olive
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	3,342	1,541	721	2,449	184	77	673	332	88	23
1940	2,674	1,388	730	2,466	173	74	543	127	112	69
1941	2,933	1,809	719	2,725	162	77	583	214	121	55
1942	3,041	1,601	746	2,396	197	76	542	228	103	57
1943	2,095	1,026	593	2,965	116	78	625	104	134	57
1944	2,910	1,874	766	2,696	196	96	507	352	125	42
1945	1,600	1,902	799	2,767	148	73	711	192	113	30
1946	2,854	1,988	823	3,137	228	106	688	339	129	48
1947	2,709	1,834	837	3,020	171	79	594	201	131	40
1948	2,144	1,455	614	3,061	213	72	544	246	103	58
1949	3,216	1,660	835	2,623	245	99	536	197	94	35
1950	2,988	1,215	719	2,688	239	84	418	215	85	42
1951	2,656	1,527	736	3,390	230	102	538	183	103	64
1952	2,220	1,501	758	3,164	218	61	423	177	99	57
1953 <sup>3</sup>	2,229	1,547	715	2,696	224	92	455	243	83	30

  

Year	Avoca- dos	Oranges (exclud- ing tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- berries	Straw- berries, com- mercial crop	18 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	10.0	2,850	108	1,359	455	3.8	35	223	14,474
1940	15.5	3,213	122	1,669	655	3.2	29	227	14,290
1941	19.8	3,394	94	1,564	463	6.0	36	226	15,201
1942	17.7	3,539	189	1,979	588	7.0	41	236	15,584
1943	25.9	4,293	162	2,191	436	7.6	34	118	15,060
1944	17.4	4,513	180	2,034	496	10.0	19	83	16,916
1945	27.2	4,213	189	2,485	571	8.0	33	94	15,955
1946	20.1	4,767	212	2,330	545	6.8	43	128	18,392
1947	20.9	4,670	180	2,427	508	6.8	40	161	17,630
1948	17.5	4,242	198	1,793	395	8.0	48	189	15,400
1949	20.5	4,378	225	1,417	449	10.4	42	158	16,240
1950	27.9	4,999	216	1,821	531	11.2	49	197	16,505
1951	34.5	5,060	202	1,590	506	10.4	46	207	17,184
1952	31.9	5,103	220	1,506	497	12.6	40	212	16,300
1953 <sup>3</sup>	32.8	5,426	234	1,901	624	14.8	60	224	16,831

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and straw-berries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 219.



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TABLE 209.--Apples: Production, value, and foreign trade, United States, 1939-53

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>3, 4</sup>				
	Total production	Production having value <sup>2</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>7</sup>
					Fresh <sup>5</sup>	Dried, in terms of fresh <sup>6</sup>	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	150,093	139,247	0.64	80,113	3,216	2,490	538	107	6,137
1939	139,247	124,729	.80	89,283	867	514	29	588	822
1940	111,436	106,611	.96	114,796	1,730	2,297	73	11	4,089
1941	122,217	119,642	1.37	161,830	435	1,611	24	541	1,529
1942	126,707	118,368	2.39	208,775	317	2,468	197	178	2,764
1943	87,310	87,310							
1944	135,968								
1944	121,266	119,225	2.00	238,229	1,287	1,663	21	2,396	575
1945	66,686	66,686	2.90	193,124	1,302	615	47	275	1,689
1946	118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947	112,892	106,422	1.79	194,334	2,880	621	86	1,255	2,332
1948	89,330	88,497	2.22	196,233	1,361	172	48	2,146	-565
1949	134,810								
1949	134,002	122,073	1.38	168,820	2,938	461	41	1,962	1,478
1950	124,488	120,610	1.59	191,688	2,914	367	40	2,104	1,217
1951	110,660	101,047	1.77	179,336	3,404	1,176	45	1,018	3,607
1952	92,489	92,489	2.55	235,539	1,239	459	45	1,827	766
1953 <sup>8</sup>	92,877	92,877	2.66	246,635					

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of State.

<sup>2</sup> Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>4</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Excludes apple waste.

<sup>6</sup> Includes apple waste.

<sup>7</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>8</sup> Census returns of total harvested production of all areas in the United States.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 220.

TABLE 210. --Apples, commercial crop<sup>1</sup>: Production and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

Area and State	Production			Price for crop of--		
	Average 1942-51 <sup>2</sup>	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>
<b>Eastern States:</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>			
<b>North Atlantic:</b>	<b>bushels</b>	<b>bushels</b>	<b>bushels</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>
Maine	910	700	1,162	2.39	3.30	2.55
New Hampshire	909	474	1,115	2.33	3.20	2.50
Vermont	783	643	1,015	2.39	3.35	2.60
Massachusetts	2,621	1,224	2,888	2.29	3.30	2.45
Rhode Island	209	102	230	2.38	3.35	2.70
Connecticut	1,255	973	1,414	2.53	3.40	2.70
New York	14,690	11,395	13,120	1.72	2.05	2.25
New Jersey	2,529	1,911	2,220	2.25	2.70	2.40
Pennsylvania	6,582	4,590	4,100	1.80	2.00	2.45
<b>Total</b>	<b>30,490</b>	<b>22,012</b>	<b>27,264</b>	<b>1.93</b>	<b>2.33</b>	<b>2.38</b>
<b>South Atlantic:</b>						
Delaware	449	186	270	1.90	3.00	2.30
Maryland	1,279	1,192	848	1.80	2.30	2.35
Virginia	9,262	9,577	6,417	1.70	1.80	2.20
West Virginia	3,693	3,770	3,176	1.71	1.75	2.20
North Carolina	1,067	2,053	873	1.95	2.15	2.50
<b>Total</b>	<b>15,792</b>	<b>16,778</b>	<b>11,584</b>	<b>1.73</b>	<b>1.88</b>	<b>2.24</b>
<b>Total Eastern States</b>	<b>46,282</b>	<b>38,790</b>	<b>38,848</b>	<b>1.85</b>	<b>2.14</b>	<b>2.33</b>
<b>Central States:</b>						
<b>North Central:</b>						
Ohio	3,389	2,491	2,620	2.14	2.45	2.40
Indiana	1,374	1,069	1,178	2.13	2.40	2.15
Illinois	3,200	2,184	2,542	2.06	2.45	2.25
Michigan	7,070	5,508	8,200	1.71	2.15	2.15
Wisconsin	976	1,238	1,008	2.14	2.80	2.90
Minnesota	181	182	240	2.25	2.55	2.50
Iowa	153	214	305	2.51	2.85	2.30
Missouri	1,198	799	800	2.28	2.40	2.40
Nebraska	79	72	65	2.42	3.00	3.20
Kansas	419	207	174	2.44	3.20	3.00
<b>Total</b>	<b>16,040</b>	<b>13,964</b>	<b>17,032</b>	<b>1.96</b>	<b>2.38</b>	<b>2.28</b>
<b>South Central:</b>						
Kentucky	302	308	281	2.06	2.20	2.30
Tennessee	368	380	342	2.21	2.10	2.30
Arkansas	543	270	124	1.74	2.35	2.55
<b>Total</b>	<b>1,214</b>	<b>958</b>	<b>747</b>	<b>1.95</b>	<b>2.20</b>	<b>2.34</b>
<b>Total Central States</b>	<b>19,253</b>	<b>14,922</b>	<b>17,779</b>	<b>1.96</b>	<b>2.37</b>	<b>2.28</b>
<b>Western States:</b>						
Montana	164	100	54	2.20	2.30	2.80
Idaho	1,590	1,659	1,344	1.86	2.15	2.70
Colorado	1,373	1,320	840	2.03	2.05	2.65
New Mexico	672	693	103	2.22	2.60	3.00
Utah	443	325	319	2.14	2.30	2.65
Washington	28,688	22,780	24,350	2.41	3.85	3.60
Oregon	2,757	2,700	2,040	2.05	2.58	2.91
California	8,002	9,200	7,200	1.46	1.47	2.03
<b>Total Western States</b>	<b>43,689</b>	<b>38,777</b>	<b>36,250</b>	<b>2.16</b>	<b>3.03</b>	<b>3.18</b>
<b>Total 35 States</b>	<b>109,224</b>	<b>92,489</b>	<b>92,877</b>	<b>1.97</b>	<b>2.55</b>	<b>2.66</b>

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> For some States in certain years, production includes quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Preliminary.

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TABLE 211.--Apples: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada-----	14,560	14,818	16,166	13,610	12,049	11,192
Mexico-----	1,231	2,029	2,170	2,337	2,563	2,296
United States-----	127,311	104,279	124,488	110,660	92,489	92,584
Total-----	143,102	121,126	142,824	126,607	107,101	106,072
Europe:						
Austria:						
Dessert and cooking-----	7,095	8,008	9,645	8,956	10,159	7,107
Cider-----	6,291	7,101	6,889	3,445	4,933	3,821
Belgium and Luxembourg-----	721	9,129	14,553	14,294	14,298	14,200
Denmark-----	2,818	7,303	13,779	8,267	8,956	6,706
Finland-----	1,008	546	184	666	459	690
France:						
Dessert and cooking-----	10,499	13,630	18,934	14,022	24,152	19,499
Cider-----	153,973	71,444	216,112	82,843	214,367	138,247
Germany, Western-----	36,116	37,890	79,200	49,200	62,000	57,000
Greece-----	374	1,203	1,240	1,323	1,727	2,296
Italy-----	12,923	19,849	23,484	38,419	42,713	38,870
Netherlands-----	3,631	9,452	12,681	16,268	18,372	11,482
Norway-----	1,080	1,073	2,704	1,939	2,209	1,663
Spain-----	5,411	5,859	4,549	5,052	7,349	6,000
Sweden-----	4,770	6,164	9,691	6,889	6,595	6,899
Switzerland-----	16,452	20,300	30,313	10,564	25,720	16,075
United Kingdom:						
Dessert and cooking-----	10,597	19,705	20,902	27,911	23,753	28,840
Cider-----	3,427	4,078	5,119	4,667	4,293	3,435
Yugoslavia-----	7,098	7,490	4,700	8,212	7,542	8,000
Total above-----	289,284	250,224	474,679	302,937	479,597	370,830
Total above (excl. cider)-----	125,593	167,601	246,559	211,982	256,004	225,327
Total other Europe <sup>3</sup> -----	32,436	32,895	42,350	36,060	37,900	32,000
Total above specified countries-----	321,720	283,119	517,029	338,997	517,497	402,830
Asia:						
Israel-----	65	244	138	64	78	80
Lebanon-----	4 104	597	597	781	781	873
Syria-----	(3)	252	299	207	82	220
Turkey-----	5,149	3,954	6,400	4,082	4,361	5,000
Japan-----	7,624	8,883	20,130	12,106	25,209	21,862
Korea-----	3,220	4,910	1,000	1,000	1,000	1,000
Total-----	16,162	18,840	28,564	18,240	31,511	29,035
South America:						
Argentina-----	1,400	7,732	14,200	11,200	13,400	13,000
Chile-----	1,025	806	902	1,105	1,804	1,503
Total-----	2,425	8,538	15,102	12,305	15,204	14,503
Africa:						
Tunisia-----	115	168	115	138	184	138
Union of South Africa-----	1,142	1,180	1,499	1,750	1,900	2,000
Total-----	1,257	1,348	1,614	1,888	2,084	2,138
Oceania:						
Australia-----	10,435	11,478	9,711	10,743	9,766	10,776
New Zealand-----	2,875	2,794	2,954	3,015	2,690	2,936
Total-----	13,310	14,272	12,665	13,758	12,456	13,712
Total specified countries-----	497,976	447,243	717,798	511,795	685,853	568,290
Total specified countries (excl. cider)-----	334,285	364,620	489,678	420,840	462,260	422,787

<sup>1</sup> Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere countries of the following year. <sup>2</sup> Preliminary. <sup>3</sup> Includes Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Germany, Eastern. <sup>4</sup> Includes Syria. <sup>5</sup> Included with Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information, and on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds except Argentina and Chile in 44-pound boxes.

TABLE 212. --Apples, commercial crop: Production and utilization, United States, 1944-53

Crop of--	Production (commercial)	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,322
1946	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949	134,002	122,073	4,997	117,476	81,235	14,068	4,847	1,531	15,795
1950	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224
1951	110,660	101,047	4,794	96,253	68,921	11,832	3,497	923	11,060
1952	92,489	92,489	4,037	88,452	64,501	11,356	3,529	1,248	7,818
1953 <sup>3</sup>	92,877	92,877	3,880	88,997	62,700	13,310	3,272	1,219	8,496

<sup>1</sup> Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Mostly fruit crushed for vinegar, cider, and juice. For some States in some years, small quantities canned, dried, and frozen are included.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-43 in Agricultural statistics, 1952, table 225.

TABLE 213. --Apples, commercial crop: Production and utilization, by States and regions, crop of 1953<sup>1</sup>

State and region	Production (commercial) <sup>2</sup>	Farm disposition		Utilization of quantities sold				
		For farm household use	Sold	Fresh	Processed (fresh basis)			
					Canned	Dried	Frozen	Other <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States	7,824	317	7,507	6,595	48	—	—	864
New York	13,120	380	12,740	6,092	4,359	55	304	1,930
Pennsylvania	4,100	475	3,625	1,925	1,300	—	35	365
Virginia	6,417	242	6,175	2,790	2,452	—	199	774
West Virginia	3,176	65	3,111	1,405	1,263	—	95	348
Michigan	8,200	280	7,920	5,325	910	—	257	1,228
Washington	24,390	110	24,280	21,640	340	1,600	25	635
Oregon	2,040	160	1,880	1,509	266	—	—	105
California	7,300	112	7,088	2,753	1,702	1,617	204	812
Other States	16,430	1,739	14,711	12,506	670	—	100	1,435
North Atlantic States <sup>4</sup>	27,264	1,222	26,042	16,144	5,927	55	339	3,577
South Atlantic States <sup>5</sup>	11,364	622	10,742	5,458	4,042	—	298	1,164
Central States <sup>6</sup>	17,779	1,518	16,261	12,819	1,020	—	277	2,145
Western States <sup>7</sup>	36,250	518	35,732	28,279	2,321	3,217	305	1,610
United States	92,877	3,880	88,997	62,700	13,310	3,272	1,219	8,496

<sup>1</sup> Preliminary.

<sup>2</sup> Production all of value.

<sup>3</sup> Mostly crushed for vinegar, cider, and juice. For some States small quantities canned, dried, and frozen are included.

<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, and North Carolina.

<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>7</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

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TABLE 214. --Apples, western: Average auction price per box, all grades, New York, 1944-53

Season beginning July	Gravenstein	Jonathan	Spitsbergen	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow New-tom	Vinesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944	3.72	3.12	3.55	3.94	3.99	3.82	3.73	3.83	3.77
1945	4.99	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947	2.73	3.31	2.53	3.99	2.63	3.67	2.37	3.64	3.43
1948	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949	2.17	2.32		3.90	3.15	3.37	3.91	4.57	3.67
1950	4.33	2.91		3.42	3.04	3.53	2.28	2.89	3.36
1951	4.10			5.87	3.84	5.35	4.47	5.80	5.42
1952	4.03	3.37		5.67	3.83	5.30	3.26	5.69	5.20
1953 <sup>3</sup>	4.96	3.16		4.97	4.33	5.06	4.87	5.07	5.02

<sup>1</sup> Includes Red Delicious.

<sup>2</sup> Weighted average of varieties shown in this table.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1929-43 in Agricultural Statistics, 1952, table 226.

TABLE 215. --Apples, fresh: Exports by country of destination and imports by country of origin, United States, average 1934-38, annual 1951 and 1952

EXPORTS

Country of destination	Year beginning July 1--			Country of destination	Year beginning July 1--		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
Europe:	1,000 bushels	1,000 bushels	1,000 bushels	Other countries:	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom	4,261	1,109	( <sup>1</sup> )	Canada	259	316	320
France	1,238	70	2	Republic of Philippines	109	219	124
Germany	665	0		Hong Kong	46	151	36
Netherlands	888	175	5	Netherlands Antilles	11	30	22
Sweden	393	131	20	Ceylon	14	23	14
Belgium and Luxembourg	799	155	4	British Malaya	( <sup>2</sup> )	181	84
Finland	117	0	0	Others	560	53	19
Switzerland	4	73	6	Total	999	973	619
Others	198	4	0	Grand Total	10,017	3,552	1,292
Total	8,563	1,717	37				
Latin America:				IMPORTS			
Brazil	133	251	66	Canada	20	965	1,780
Cuba	91	220	202	Chile	( <sup>1</sup> )	14	20
Mexico	35	140	119	New Zealand	4	27	26
Venezuela	9	153	150	Others	( <sup>2</sup> )	12	1
Panama Republic	35	31	31	Total	24	1,018	1,827
Panama, Canal Zone	( <sup>1</sup> )	6	10				
Dominican Republic	( <sup>2</sup> )	20	16				
Costa Rica	( <sup>2</sup> )	10	10				
Others	152	31	32				
Total	455	862	636				

<sup>1</sup> Less than 300 bushels.

<sup>2</sup> Included in "Others".

Foreign Agricultural Service. Compiled from official records of the U. S. Bureau of the Census.

TABLE 216.—Apples: International trade, averages 1935-39 and 1945-49, annual 1952 and 1953

Continent and country	Average				1952		1953 <sup>1</sup>	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada	6,360	283	3,001	185	2,342	355	1,972	398
Mexico	—	31	—	98	—	33	—	82
Panama Republic	—	2 32	—	22	—	43	—	18
Panama, Canal Zone	—	( <sup>3</sup> )	—	16	—	7	—	9
United States	9,730	27	2,572	1,165	2,407	1,354	1,153	1,653
Cuba	—	102	—	290	—	203	—	188
Netherlands Antilles	—	14	—	24	—	28	—	24
Dominican Republic	—	5	—	12	—	16	—	11
Total	16,090	494	5,573	1,812	4,749	2,039	3,125	2,383
Europe:	—	—	—	—	—	—	—	—
Austria	228	491	50	225	144	227	18	414
Belgium and Luxembourg	397	1,657	774	837	980	518	2,427	282
Denmark	44	105	502	17	911	( <sup>4</sup> )	1,219	( <sup>4</sup> )
Finland	—	193	—	193	—	197	—	60
France-Table	393	1,425	129	396	384	1,247	376	1,431
France-Cider	1,892	1	423	55	1,064	—	2,079	—
Germany	1	6,323	—	5,487	5 97	8,334	5 4	11,272
Greece	14	1	—	—	—	—	—	—
Iceland	—	3	—	37	—	—	—	—
Ireland (Eire)	2	310	1	55	—	70	—	95
Italy	2,420	—	2,933	—	5,889	6	8,874	( <sup>4</sup> )
Malta	—	8	—	42	—	16	—	—
Netherlands	339	790	1,648	282	5,228	102	5,222	192
Norway	6 1	162	—	64	—	88	—	62
Portugal	27	—	1	—	2	—	—	—
Spain	4	25	20	—	—	—	—	—
Sweden	12	693	( <sup>4</sup> )	855	—	1,031	—	1,542
Switzerland-Table <sup>6</sup>	948	931	1,250	765	358	706	349	871
Switzerland-Cider <sup>6</sup>	381	438	550	88	479	—	1,042	—
Trieste <sup>6</sup>	—	—	—	—	23	182	—	—
United Kingdom	—	13,638	—	3,573	—	6,996	—	5,427
Yugoslavia	1,095	2	—	( <sup>4</sup> )	89	—	223	—
Total	8,398	27,196	8,281	12,971	15,588	19,720	21,833	21,648
Other Europe	523	1,410	86	1,412	7 0	7 655	7 3	7 1,165
Total Europe	8,921	28,606	8,367	14,383	15,588	20,375	21,836	22,813
Asia:	—	—	—	—	—	—	—	—
Israel and Palestine	—	272	—	294	—	—	—	—
Syria and Lebanon <sup>8</sup>	—	9	137	6	295	71	121	—
Turkey	55	—	71	—	55	—	—	—
British Malaya	—	89	—	172	132	615	—	423
Ceylon	—	68	—	42	—	37	—	42
China	60	146	1	11	—	—	—	—
Manchuria	—	392	—	180	—	—	—	—
Indochina <sup>8</sup>	—	68	—	—	—	3	—	30
Hong Kong	—	59	—	202	45	59	61	378
Japan <sup>9</sup>	—	463	—	13	—	15	—	—
Japan	181	—	20	—	—	—	468	—
Korea	359	—	35	—	—	—	—	—
Korea <sup>10</sup>	463	—	13	—	15	—	—	—
Indonesia	—	79	—	3	—	30	—	13
Republic of Philippines	—	118	—	451	—	177	—	96
Total	1,173	1,763	277	1,374	542	1,007	630	982
South America:	—	—	—	—	—	—	—	—
Argentina	255	134	816	—	2,921	—	2,553	—
Bolivia	—	1	—	30	—	7	—	—
Brazil	—	306	—	919	—	2,159	—	1,934
Chile	525	—	232	—	471	—	190	—
Colombia	—	6	—	( <sup>4</sup> ) 7	—	1	—	6
Peru	—	3	—	9	—	46	—	—
Uruguay	—	344	—	125	—	166	—	181
Venezuela	—	—	—	—	—	—	—	—
Total	780	801	1,048	1,090	3,392	2,379	2,703	2,121

See footnotes at end of table.

TABLE 216. --Apples: International trade, averages 1935-39 and 1945-49, annual 1952 and 1953--Continued

Continent and country	Average				1952		1953 <sup>1</sup>	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Africa:								
Algeria	1	101	6	103	34	249		14
Egypt	2	213	(4)	80		255		575
French Morocco	(4)	67	(4)	22		161		8
Union of South Africa	274	59	191		393			
Total	277	440	197	205	627	665		597
Oceania:								
Australia	4,591		1,713		4,017		3,801	
New Zealand	893	4	380		1,145		937	
Total	5,484	4	2,093		5,162		4,738	
World Total	32,725	32,108	17,555	18,864	30,060	26,465	33,052	28,896

<sup>1</sup> Preliminary.<sup>2</sup> Includes Panama Canal Zone.<sup>3</sup> Included in Republic of Panama.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Western Germany.<sup>6</sup> Includes pears.<sup>7</sup> Trade with known areas only.<sup>8</sup> Includes quinces.<sup>9</sup> Trade with Korea.<sup>10</sup> Trade with Japan.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 217. --Apricots: Production, value, and exports, United States, 1939-53<sup>1</sup>

Year	Total Production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>3</sup>	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Total in terms of fresh <sup>5</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 dollars	Tons	Tons	Tons
1939	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940	127,100	126,600	30.30	6,362	1,311	610	1,454	221	10,149
1941	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943	104,400	104,400	132.00	13,777	2,128	9,661	6,037	(6)	36,737
1944	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947	201,200	199,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	16,852
1951	183,200	183,200	121.00	22,088	2,618	6,291	1,429	143	13,033
1952	176,800	176,400	115.00	20,312	1,262	4,870	903	427	9,902
1953 <sup>7</sup>	243,000	243,000	119.00	28,986					

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1950 census reported these 3 States as having 95.5 percent of the 1949 production.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

<sup>3</sup> Net processed weight.

<sup>4</sup> Dried apricots are 12 1/3 percent of total dried fruit for salad.

<sup>5</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

<sup>6</sup> Less than 1/2 ton.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Exports compiled from records of U. S. Department of Commerce. Data for 1909-38 in Agricultural Statistics, 1952, table 229.

TABLE 218. --Apricots: Production and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Production <sup>1</sup>			Price for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California	201,100	158,000	230,000	96.80	114	116
Washington	19,040	13,800	12,200	123.00	130	180
Utah	5,530	5,000	800	98.70	110	138
3 States	225,670	176,800	243,000	98.50	115	119

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1952, estimates of such quantities were as follows (tons): Utah, 400.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 219. --Apricots: Production and utilization, United States, <sup>1</sup> 1944-53

Crop of--	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1944	351,800	351,800	3,200	348,600	56,100	129,440	141,670	21,170	220
1945	191,500	190,950	3,100	187,850	44,490	67,450	42,900	32,670	340
1946	338,700	338,700	3,140	335,560	46,470	167,990	98,750	21,990	400
1947	201,200	199,240	3,120	196,090	41,460	66,480	84,200	3,830	120
1948	246,100	217,660	3,200	214,460	40,670	104,210	68,200	1,290	90
1949	196,700	183,700	3,200	180,500	39,310	61,990	78,400	490	310
1950	215,000	215,000	3,924	211,076	27,426	103,750	77,800	4,100	—
1951	183,200	183,200	2,760	180,440	28,316	106,100	41,500	4,524	—
1952	176,800	176,400	2,930	173,470	31,810	95,260	45,300	1,100	—
1953 <sup>3</sup>	243,000	243,000	2,360	240,640	27,890	122,450	88,200	2,100	—

<sup>1</sup> Washington, Oregon, and Utah.

<sup>2</sup> Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions, and/or excess cullage of harvested fruit.

<sup>3</sup> Includes fruit used for wine, jelly, etc.

<sup>4</sup> Includes some quantities used for jam, nectar, and frozen.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in agricultural statistics, 1952, table 232.

TABLE 220. --Apricots: Production and utilization, by States, crop of 1953<sup>1</sup>

State	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned <sup>3</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California	230,000	1,700	228,300	17,800	120,200	88,200	2,100
Washington	12,200	500	11,700	9,450	2,250	—	—
Utah	800	160	640	640	—	—	—
United States	243,000	2,360	240,640	27,890	122,450	88,200	2,100

<sup>1</sup> Preliminary.

<sup>2</sup> Production all of value.

<sup>3</sup> Includes quantities used for jam, nectar, wine, and brandy.

<sup>4</sup> Includes some quantities frozen.

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TABLE 221. --Apricots: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
	Tons	Tons	Tons	Tons	Tons	Tons
North America:						
Canada	1,255	3,415	450	950	6,075	5,290
Mexico	3,580	5,366	5,500	5,400	6,000	5,500
United States	265,170	235,180	215,000	183,200	176,900	240,200
Total	270,005	243,961	220,950	189,550	188,875	250,990
Europe:						
Austria	3,973	5,535	9,000	12,870	11,607	7,649
France	17,867	35,129	44,882	34,425	45,128	47,200
Germany, Western	1,390	1,842	2,200	2,200	2,500	1,800
Greece	(3)	10,734	6,338	8,726	13,558	13,779
Italy	28,177	20,473	29,529	30,016	39,370	38,890
Spain	<sup>4</sup> 64,277	72,570	73,082	77,712	75,000	64,050
Switzerland	1,610	4,453	2,315	6,614	3,306	6,614
Yugoslavia	16,472	11,600	11,568	18,184	23,699	38,799
Total	133,766	162,336	179,314	190,747	214,168	218,781
Asia:						
Iran (Persia)	85,773	62,831	77,161	93,696	82,672	77,161
Lebanon	(1)	5,269	4,960	5,181	4,189	4,189
Israel	6,371	6,569	5,540	4,409	7,716	—
Syria	<sup>6</sup> 26,440	24,108	23,000	31,000	26,000	35,000
Turkey <sup>7</sup>	18,088	13,612	17,647	19,267	12,976	—
Total	136,872	112,389	128,308	153,553	133,553	137,400
South America:						
Argentina	7,000	10,500	5,000	8,700	7,000	14,484
Chile	600	1,100	1,197	1,102	4,299	2,976
Total	7,600	11,600	6,197	9,802	11,299	17,460
Africa:						
Union of South Africa	13,700	13,753	15,771	15,750	15,000	—
Tunisia	3,086	4,034	2,756	3,307	4,409	5,512
Total	16,786	17,787	18,527	19,057	19,409	20,500
Oceania:						
Australia	25,038	30,180	29,454	33,564	28,464	32,447
New Zealand	1,851	2,006	3,911	2,919	3,704	777
Total	26,889	32,186	33,365	36,483	32,168	33,224
Total specified countries	591,918	580,259	586,621	599,192	599,472	678,277

<sup>1</sup> Production is from bloom of year shown and includes apricots produced for fresh consumption, drying, and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Not available.

<sup>4</sup> 1935 only.

<sup>5</sup> Included with Syria.

<sup>6</sup> Includes Lebanon.

<sup>7</sup> Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 222.--Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1939-53<sup>1</sup>

Year	California			Florida			California and Florida			Imports, year be- ginning July <sup>3</sup>
	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	
			1,000 dollars			1,000 dollars			1,000 dollars	Tons
1939	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942	15,600	212	3,307	2,100	156	286	17,700	203	3,593	865
1943	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953 <sup>4</sup>	22,200	370	8,214	10,600	108	1,145	32,800	285	9,359	-----

<sup>1</sup> Production, price, and value for California and Florida only.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> From U. S. Department of Commerce reports.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 234.

TABLE 223.--Bananas: International trade, averages 1935-39 and 1945-49, annual 1950-53

## EXPORTS FROM SPECIFIED COUNTRIES

Continent and country	Average		1950	1951	1952 <sup>1</sup>	1953 <sup>1</sup>
	1935-39	1945-49				
	1,000 bunches <sup>2</sup>	1,000 bunches <sup>2</sup>	1,000 bunches <sup>2</sup>	1,000 bunches <sup>2</sup>	1,000 bunches <sup>2</sup>	1,000 bunches <sup>2</sup>
Middle America:						
British Honduras	658	113	28	46	125	19
Costa Rica	4,569	10,278	14,973	15,254	16,380	15,683
Guatemala	8,405	10,429	6,897	5,265	3,908	7,156
Honduras	<sup>3</sup> 11,723	14,242	13,140	13,228	13,088	12,406
Mexico	13,103	4,602	3,681	2,556	1,880	1,728
Nicaragua	1,982	329	429	411	345	218
Panama and Canal Zone	9,779	7,135	8,035	7,835	7,361	8,282
Cuba	5,358	1,384	265	91	13	-----
Dominica	58	20	-----	356	109	-----
Dominican Republic	291	1,254	1,898	1,851	1,681	1,563
Grenada	78	4	16	10	-----	-----
Guadeloupe	1,810	1,410	2,795	3,203	3,351	3,046
Haiti	4,704	2,684	1,068	668	345	280
Jamaica	13,042	2,666	2,886	1,851	2,277	-----
Martinique	1,316	( <sup>3</sup> ) 957	3,140	3,188	2,708	2,374
St. Lucia	64	( <sup>3</sup> )	2	-----	-----	-----
St. Vincent	28	( <sup>3</sup> )	-----	-----	-----	-----
Trinidad and Tobago	73	( <sup>3</sup> )	50	99	59	52
Total	73,061	57,507	59,303	55,912	53,630	57,800
Asia-Total	6,562	321	536	1,330	1,875	2,000
South America:						
Brazil	9,366	5,456	6,692	8,389	9,426	7,184
Colombia	7,475	3,028	6,341	5,517	6,728	6,861
Ecuador	1,920	3,054	8,732	10,867	18,675	17,542
Venezuela	125	212	178	200	200	-----
Total	18,886	11,750	21,943	24,973	35,029	31,800
Africa:						
Belgian Congo	73	111	496	500	986	1,117
Canary Islands	5,319	6,305	6,376	8,050	7,967	8,000
Egypt	12	9	6	6	5	4
Eritrea and Italian Somaliland	983	142	422	1,290	1,460	1,130
French Cameroons	907	788	2,160	2,427	2,269	2,228

See footnotes at end of table.

TABLE 223.--Bananas: International trade, averages 1935-39 and 1945-49, annual 1950-53--Continued

## EXPORTS FROM SPECIFIED COUNTRIES--Continued

Continent and country	Average		1950	1951	1952	1953 <sup>1</sup>
	1935-39	1945-49				
<b>Africa--Continued</b>	1,000 bunches*	1,000 bunches*	1,000 bunches*	1,000 bunches*	1,000 bunches*	1,000 bunches*
French Guinea-----	1,882	1,069	2,004	2,372	3,523	3,315
Ivory Coast-----	517	357	1,013	708		
Gold Coast-----	56	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6	4
Mozambique-----	389	733	329	303	300	
Nigeria and Cameroons-----	2,337	1,196	2,702	3,217	3,270	4,048
Sao Tome and Principe-----	7	18				
<b>Total-----</b>	<b>12,482</b>	<b>10,728</b>	<b>15,518</b>	<b>18,873</b>	<b>19,786</b>	<b>20,000</b>
<b>Oceania--Total-----</b>	<b>552</b>	<b>457</b>	<b>516</b>	<b>490</b>	<b>320</b>	<b>750</b>
<b>World total-----</b>	<b>111,543</b>	<b>80,763</b>	<b>97,816</b>	<b>101,578</b>	<b>110,640</b>	<b>112,350</b>

## IMPORTS INTO SPECIFIED COUNTRIES

<b>North America:</b>						
Canada-----	2,250	3,809	3,507	5,332	5,637	6,002
United States-----	61,192	53,506	57,588	55,623	58,466	58,155
<b>Total-----</b>	<b>63,442</b>	<b>57,315</b>	<b>61,095</b>	<b>60,955</b>	<b>64,103</b>	<b>64,157</b>
<b>Europe:</b>						
Belgium-----	914	1,029	1,707	1,837	1,799	1,939
Denmark-----	190	3	( <sup>3</sup> )	( <sup>3</sup> )	608	1,312
Ireland (Eire)-----	254	135	260	221	229	286
Finland-----	126	3	11	1	40	
France-----	7,416	3,838	8,843	10,557	11,185	11,053
Germany <sup>7</sup> -----	5,512	313	3,921	3,363	4,747	5,210
Italy-----	954	87	422	1,290	1,460	1,549
Netherlands-----	1,273	67	949	960	927	1,091
Norway-----	332	75	78	101	199	227
Spain-----	2,084	3,962	4,261	2,488	3,056	1,959
Sweden-----	471	427	1,326	1,514	1,730	1,880
Switzerland-----	282	347	549	653	638	744
United Kingdom-----	13,186	4,562	6,186	7,325	7,515	11,693
<b>Total-----</b>	<b>32,994</b>	<b>14,848</b>	<b>28,513</b>	<b>30,310</b>	<b>34,133</b>	<b>38,943</b>
<b>Asia--Total-----</b>	<b>5,786</b>	<b>494</b>	<b>831</b>	<b>1,469</b>	<b>2,175</b>	<b>1,500</b>
<b>South America:</b>						
Argentina-----	6,862	4,417	3,610	5,377	7,262	
Chile-----	653	856	1,107	650	1,123	
Uruguay-----	445	603	1,694	975	1,000	
<b>Total-----</b>	<b>7,960</b>	<b>5,876</b>	<b>6,411</b>	<b>7,002</b>	<b>9,385</b>	<b>7,000</b>
<b>Africa:</b>						
Algeria-----	200		237	272	247	
French Morocco-----	71	16	80	89	70	
South West Africa-----	4	11	8			
Spanish Morocco-----	24	28				
Tunisia-----	95	6	27	19	25	
Union of South Africa-----	198	589	294	226	225	
Southern Rhodesia-----	19	85	118	110	100	
<b>Total-----</b>	<b>611</b>	<b>735</b>	<b>764</b>	<b>716</b>	<b>667</b>	<b>700</b>
<b>Oceania--Total-----</b>	<b>596</b>	<b>463</b>	<b>558</b>	<b>390</b>	<b>387</b>	<b>400</b>
<b>World total-----</b>	<b>111,389</b>	<b>79,731</b>	<b>98,172</b>	<b>100,842</b>	<b>110,850</b>	<b>112,700</b>

<sup>1</sup> Preliminary--Continental and world totals include office estimates for countries for which separate figures are not shown.

<sup>2</sup> All figures have been converted to count bunches of 50 pounds. The word "sten" is used to signify a bunch as harvested and varies in weight from 25 to 80 pounds according to country where produced and by year.

<sup>3</sup> Crop years Aug. 1-July 31, 1933-34 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1939.

<sup>4</sup> Year beginning October.

<sup>5</sup> Less than 500 bunches.

<sup>6</sup> Re-exports deducted.

<sup>7</sup> Old Germany through 1938.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 224. --Cherries: Production, value, and foreign trade, United States, 1939-53<sup>1</sup>

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940	172,820	169,510	78.60	13,321	821	1,044	41	(3)
1941	161,690	159,080	107.00	16,944	1,005	1,001	21	(3)
1942	196,520	184,760	120.00	22,243	788	886	8	(3)
1943	116,210	111,900	211.00	23,651	258	805	20	62
1944	195,510	195,010	211.00	41,155	254	1,121	4	13
1945	148,270	147,060	268.00	39,390	1,176	776	135	(3)
1946	228,420	227,380	291.00	66,094	2,726	2,038	4,592	3
1947	171,220	169,580	226.00	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	219.00	46,536	950	49	4,094	10
1949	245,080	236,680	171.00	40,390	531	1,250	4,697	58
1950	238,690	238,690	167.00	39,827	605	1,247	7,112	504
1951	230,030	219,910	188.00	41,413	847	2,333	8,304	1,313
1952	217,930	209,380	163.00	34,151	924	2,027	4,183	(3)
1953 <sup>4</sup>	224,010	224,010	217.00	48,677				

  

Sweet varieties				Sour varieties			
Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value
Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1939	87,720	81,620	82.70	6,790	96,770	95,960	43.20
1940	68,130	66,030	111.00	7,317	104,690	103,480	58.00
1941	80,290	79,380	117.00	9,253	81,400	79,700	96.50
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00
1943	75,370	71,620	230.00	16,207	40,840	40,280	177.00
1944	83,110	82,810	276.00	22,831	112,400	112,200	163.00
1945	102,510	101,410	271.00	27,513	45,760	45,690	260.00
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00
1947	80,520	79,200	297.00	20,358	90,970	90,380	199.00
1948	80,770	80,600	277.00	22,362	131,790	131,790	183.00
1949	136,390	127,990	156.00	19,914	108,690	108,690	188.00
1950	82,050	82,050	237.00	19,468	156,640	156,640	130.00
1951	71,790	70,370	295.00	20,852	158,240	149,340	138.00
1952	99,610	98,660	209.00	20,976	118,120	110,720	123.00
1953 <sup>4</sup>	92,000	92,000	274.00	25,199	132,010	132,010	176.00

<sup>1</sup> Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 237.

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TABLE 225. --Cherries: Production and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

## SWEET VARIETIES

State	Production <sup>1</sup>			Price for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York	2,940	3,500	3,200	244	166	278
Pennsylvania	1,210	1,400	500	252	200	315
Ohio	409	510	370	278	280	342
Michigan	4,660	9,400	9,100	225	145	228
4 Eastern States	9,219	14,810	13,170			
Montana	577	1,980	2,020	333	250	335
Idaho	2,689	3 4,000	1,380	228	160	235
Colorado	455	1,020	130	325	220	400
Utah	3,264	5,200	1,150	251	231	285
Washington	25,090	16,200	21,650	4 240	4 245	4 265
Oregon	20,760	17,100	25,500	4 224	4 183	4 265
California	29,530	39,500	27,000	5 269	5 221	5 299
7 Western States	82,365	85,000	78,830			
11 States	91,584	99,810	92,000	242	209	274

## SOUR VARIETIES

New York	18,530	19,100	21,600	200	110	205
Pennsylvania	6,530	9,900	6,200	212	152	191
Ohio	2,064	2,200	1,230	197	140	219
Michigan	54,350	5 67,500	76,500	184	119	168
Wisconsin	12,640	11,000	18,500	186	128	180
5 Eastern States	94,104	109,700	124,030			
Montana	290	340	180	148	100	140
Idaho	530	730	450	155	120	165
Colorado	3,243	1,050	750	162	140	195
Utah	2,280	2,700	1,150	165	141	173
Washington	3,800	1,000	2,350	4 178	4 135	4 160
Oregon	2,420	2,600	3,100	4 169	4 125	4 192
6 Western States	12,563	8,420	7,980			
11 States	106,667	118,120	132,010	184	123	178

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1952, such quantities were as follows (tons): Sweet--Michigan, 300; Idaho, 750; Sour--Michigan, 5,000; Utah, 400.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit (tons): Idaho Sweet, 100; Michigan Sour, 2,000.

<sup>4</sup> Equivalent returns per ton for bulk fruit at the packing-house door.

<sup>5</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 236. --Cherries: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
North America:	Tons	Tons	Tons	Tons	Tons	Tons
Canada	5,250	8,785	8,975	10,475	12,625	11,500
United States	149,094	203,078	238,690	230,030	217,930	225,170
Total	154,344	211,863	247,665	240,505	230,555	236,670
Europe:						
Austria	17,624	22,140	24,000	26,600	30,400	24,413
Belgium and Luxembourg	15,817	23,319	28,556	23,000	33,069	33,069
Denmark	810	808	882	1,023	1,100	
France	55,784	75,311	83,412	80,159	99,659	91,811
Germany, Western	95,511	121,600	187,400	192,900	204,000	177,000
Greece	12,125	8,803	8,157	9,223	6,504	8,907
Italy	78,131	103,530	115,803	133,184	144,039	139,895
Netherlands	5,040	15,984	24,251	25,353	27,558	24,251
Norway	5,849	4,228	4,888	4,191	3,417	2,204
Spain	38,787	36,173	32,738	37,809	35,274	37,700
Sweden	10,435	6,393	8,818	6,614	9,149	9,149
Switzerland	25,243	47,620	66,138	60,623	71,650	33,069
United Kingdom	12,667	26,298	17,136	19,152	41,552	20,048
Yugoslavia	41,778	58,327	47,425	79,248	88,030	78,790
Total	415,601	550,534	649,604	699,079	795,401	681,300
Asia:						
Lebanon	( <sup>4</sup> )	330	165	165	331	331
Syria	<sup>5</sup> 146	2,070	1,984	2,094	882	1,102
Turkey	35,925	38,111	49,670	40,552	37,635	35,334
Japan	5,496	5,400	2,888	2,745	4,034	3,869
Total	41,567	45,911	54,707	45,556	42,882	40,636
South America:						
Argentina	3,748	2,436	1,400	1,700	3,000	1,935
Chile	992	761	860	827	1,102	1,433
Total	4,740	3,197	2,260	2,527	4,102	3,368
Oceania:						
Australia	3,953	4,808	3,486	3,022	3,500	
New Zealand	279	274	399	366	366	273
Total	4,232	5,082	3,885	3,421	3,866	3,800
Total specified countries	620,484	816,587	958,121	991,088	1,076,806	965,753

<sup>1</sup> Production is from bloom of year shown and includes cherries produced for fresh consumption, drying, and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> 1935 only.

<sup>4</sup> Included with Syria.

<sup>5</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## CHERRIES

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TABLE 227.--Cherries: Production and utilization, United States,<sup>1</sup> 1944-53

## SWEET VARIETIES

Crop of--	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1944-----	83,110	82,810	6,970	75,840	40,140	13,660	1,580	19,700	760
1945-----	102,510	101,410	5,850	95,560	42,730	21,590	6,720	23,920	600
1946-----	112,370	111,370	5,770	105,600	37,430	30,320	5,390	30,920	1,540
1947-----	80,250	79,200	5,730	73,470	37,260	10,410	660	25,080	60
1948-----	80,770	80,600	5,580	75,020	28,780	15,800	710	29,710	20
1949-----	136,390	127,990	6,030	121,960	53,160	27,780	900	39,990	130
1950-----	82,050	82,050	4,971	77,079	34,813	11,711	435	30,120	-----
1951-----	71,790	70,570	4,770	65,800	26,773	13,942	585	24,500	-----
1952-----	99,810	98,660	5,090	93,570	44,235	21,725	970	26,640	-----
1953 <sup>4</sup> -----	92,000	92,000	4,555	87,445	37,385	16,945	245	32,870	-----
SOUR VARIETIES									
1944-----	112,400	112,200	7,150	105,050	12,260	54,530	35,330	1,790	1,140
1945-----	45,760	45,650	3,980	41,670	6,550	25,320	9,025	230	545
1946-----	116,050	116,010	5,150	110,860	9,470	55,920	44,160	480	830
1947-----	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,270	270
1948-----	131,790	131,790	4,920	126,870	9,080	66,890	46,570	3,530	800
1949-----	108,690	108,690	4,810	103,880	8,240	58,315	35,575	1,440	310
1950-----	156,640	156,640	5,255	151,385	9,305	87,710	52,920	1,350	100
1951-----	158,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905
1952-----	118,120	110,720	4,670	106,050	6,590	66,565	31,675	500	720
1953 <sup>4</sup> -----	132,010	132,010	4,690	127,320	6,215	61,280	59,035	740	50

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Includes fruit used for juice, wine, and preserves. For some years quantities of cherries frozen and/or brined also are included.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural statistics, 1952, table 240.

TABLE 228.--Cherries: Production and utilization, by states, crop of 1953<sup>1</sup>

Variety and State	Production	Farm disposition		Utilization of quantities sold				
		For farm household use	Sold	Fresh	Processed (fresh basis)			
					Canned	Frozen	Brined	Other <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Sweet varieties:								
Great Lake States <sup>4</sup> -----	13,170	1,225	11,945	2,465	1,380	100	8,000	-----
Washington-----	21,650	900	20,750	13,000	3,515	105	4,130	-----
Oregon-----	25,500	1,700	23,800	4,700	6,000	-----	13,100	-----
California-----	27,000	300	26,700	13,600	5,800	-----	7,300	-----
Other Western states <sup>5</sup> -----	4,680	430	4,250	3,620	250	40	340	-----
United States-----	92,000	4,555	87,445	37,385	16,945	245	32,870	-----
Sour varieties:								
New York-----	21,600	550	21,050	1,315	2,145	17,590	-----	-----
Pennsylvania and Ohio-----	7,430	1,280	6,150	1,060	3,660	1,380	-----	50
Michigan-----	76,500	920	75,580	2,080	44,060	29,090	350	-----
Wisconsin-----	18,500	650	17,850	680	8,380	8,400	390	-----
Western states <sup>6</sup> -----	7,980	1,290	6,690	1,080	3,035	2,575	-----	-----
United States-----	132,010	4,690	127,320	6,215	61,280	59,035	740	50

<sup>1</sup> Preliminary

<sup>2</sup> Production all of value

<sup>3</sup> Includes fruit used for juice, wine, preserves, etc.

<sup>4</sup> New York, Ohio, Pennsylvania, and Michigan.

<sup>5</sup> Montana, Idaho, Colorado, and Utah.

<sup>6</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Agricultural Marketing Service.

TABLE 229.--Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1943-53

## ORANGES, INCLUDING TANGERINES

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports <sup>6</sup>	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1943-----	106,651	105,821	2.64	279,622	16,841	6,413	(?)	0
1944-----	113,210	111,439	2.69	300,024	24,222	6,108	(?)	0
1945-----	104,350	103,619	2.93	303,939	27,246	7,467	(?)	0
1946-----	118,540	115,901	1.55	179,429	31,634	8,639	(?)	0
1947-----	114,510	112,947	1.30	147,224	40,709	6,371	1	0
1948-----	104,120	103,239	1.74	179,820	40,915	4,911	(?)	0
1949-----	108,475	107,581	2.22	238,763	50,221	5,019	114	0
1950-----	121,710	120,911	1.97	238,253	57,809	6,635	68	0
1951-----	122,590	121,527	1.31	183,784	58,516	7,646	82	0
1952-----	125,080	124,637	1.67	208,026	58,195	9,581	218	0
1953 <sup>9</sup> -----	130,600	130,600	1.78	232,335				

## GRAPEFRUIT

						Foreign trade, year beginning September		
1943-----	56,090	56,088	1.53	85,652	31,286	1,218	27	0
1944-----	52,180	52,177	1.69	88,139	26,839	1,351	46	0
1945-----	63,450	63,448	1.37	87,033	35,416	1,978	11	1
1946-----	59,520	55,484	.86	47,938	27,050	2,798	38	(?)
1947-----	61,630	54,670	.50	27,569	29,541	1,940	94	0
1948-----	45,330	45,482	.83	37,543	23,122	1,898	20	5
1949-----	36,500	36,499	1.82	66,294	19,558	1,055	119	(?)
1950-----	46,580	46,567	1.09	50,738	24,628	1,598	58	(?)
1951-----	40,500	37,500	.86	32,438	15,225	1,711	73	0
1952-----	38,360	38,358	1.08	41,488	17,126	1,532	100	0
1953 <sup>9</sup> -----	48,220	48,220	.91	43,914				

## LEMONS

						Foreign trade, year beginning November		
1943-----	11,050	11,050	3.31	36,576	1,771	494	(?)	
1944-----	12,550	12,550	2.75	34,512	2,500	373	(?)	
1945-----	14,450	14,450	1.94	28,033	5,321	578	(?)	
1946-----	13,800	13,800	2.67	36,846	4,414	476	7	
1947-----	12,870	12,870	2.58	33,205	4,386	156	62	
1948-----	10,010	10,010	4.25	42,542	2,215	133	162	
1949-----	11,360	11,360	3.39	40,782	3,534	273	183	
1950-----	13,450	13,450	2.82	37,929	5,102	482	9	
1951-----	12,800	12,800	3.46	44,288	4,407	619	3	
1952-----	12,590	12,590	3.79	47,716	4,243	608	(?)	
1953 <sup>9</sup> -----	15,800	15,800	3.45	54,510				

## LIMES

						Foreign trade, year beginning July		
1943-----	190	190	4.49	853	18		70	
1944-----	250	250	4.46	1,115	11		55	
1945-----	200	200	3.57	714	42		68	
1946-----	170	170	3.92	666	28		64	
1947-----	170	170	3.31	563	6		66	
1948-----	200	200	3.05	610	36		73	
1949-----	260	260	3.73	970	41		85	
1950-----	280	280	2.60	728	74		71	
1951-----	260	260	3.80	988	73		66	
1952-----	320	320	4.19	1,341	108		81	
1953 <sup>9</sup> -----	370	370	5.75	2,128				

See footnotes on page 162.



TABLE 230. --Citrus fruits: Production and season average returns per box to growers, by States, average 1942-51, annual 1952 and 1953

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953
<b>ORANGES</b>						
California:	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
Navel and miscellaneous <sup>4</sup>	16,841	16,630	14,400	2.53	1.91	_____
Valencia	29,424	29,400	17,900	2.34	1.51	_____
Total	46,265	46,030	32,300	2.40	1.65	1.85
Florida:						
Temple	5,924	1,700	2,200	_____	_____	_____
Other Early and midseason	29,231	40,600	48,000	1.63	1.49	_____
Valencia	25,110	29,900	40,800	2.14	1.88	_____
Total	55,080	72,200	91,000	1.86	1.65	1.75
Texas:						
Early and midseason <sup>4</sup>	2,125	700	675	_____	_____	_____
Valencia	1,241	300	225	_____	_____	_____
Total	3,366	1,000	900	2.14	1.76	1.45
Arizona:						
Navel and miscellaneous <sup>4</sup>	510	400	550	2.61	2.54	_____
Valencia	489	500	550	2.48	1.99	_____
Total	1,000	900	1,100	2.56	2.23	2.15
Louisiana <sup>4</sup>	300	50	100	2.44	3.50	3.00
5 States <sup>5</sup>	106,010	120,180	125,400	2.11	1.66	1.78
Total Early and midseason <sup>7</sup>	49,747	60,080	65,925	_____	_____	_____
Total Valencia	56,264	60,100	59,475	_____	_____	_____
<b>TANGERINES</b>						
Florida:						
ALL ORANGES AND TANGERINES	4,340	4,900	5,200	1.93	1.92	1.80
5 States <sup>6</sup>	110,350	125,080	130,600	2.10	1.67	1.78
<b>GRAPEFRUIT</b>						
Florida:						
Seedless	13,490	17,100	22,000	1.32	1.29	_____
Other	16,330	15,400	20,000	1.13	.79	_____
Total	29,820	32,500	42,000	1.21	1.05	.85
Texas:	15,342	400	1,200	1.41	2.34	1.95
Arizona:	2,220	3,000	2,800	.87	.78	.75
California:						
Desert Valleys	1,103	830	910	1.34	2.00	_____
Other	1,761	1,630	1,310	1.67	1.43	_____
Total	2,864	2,460	2,220	1.54	1.62	1.70
4 States <sup>6</sup>	51,246	38,360	48,220	1.17	1.08	.91
<b>LEMONS</b>						
California <sup>6</sup>	12,722	12,590	15,800	2.98	3.79	3.45
<b>LIMES</b>						
Florida <sup>6</sup>	216	320	370	3.56	4.19	5.75

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida lemons, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing, or storms prior to picking is not included. For some States in certain years, production includes some quantities donated to charity, unharvested, and/or not utilized on account of economic conditions. In 1952, estimates of such quantities were as follows (1,000 boxes): California navel and miscellaneous oranges, 138; Valencia, 305; grapefruit, Desert Valleys, 2.

<sup>2</sup> As estimated from prospects on July 1, 1954.

<sup>3</sup> Equivalent returns per box at the intake packing-house door for all methods of sale. When sale represents fruit sold at point other than intake packing-house door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Includes small quantities of tangerines.

<sup>5</sup> Short-time average.

<sup>6</sup> Net content of box varies. In California and Arizona the approximate average for oranges is 77 lb. and grapefruit 65 lb. in the Desert Valleys; 68 lb. for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 lb. and grapefruit 80 lb.; California lemons, 79 lb.; Florida lemons, 80 lb.

<sup>7</sup> In California and Arizona, Navel and Miscellaneous.

Agricultural Marketing Service.

TABLE 231. --Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1943-52

Season <sup>2</sup>	Average prices						
	Grapefruit		Lemons	Oranges		Tangerines	
	Florida	Texas	California	California		Florida	Florida
				Navel	Valencia		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943 <sup>3</sup>	3.56	3.03	6.15	4.72	5.63	3.89	4.46
1944	4.24	3.21	5.49	5.00	4.68	4.48	4.82
1945	3.82	3.11	5.27	5.44	6.10	4.38	5.22
1946	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950	4.05	3.76	7.50	5.64	5.48	4.29	5.12
1951	3.88	( <sup>4</sup> )	8.12	6.64	5.60	3.60	5.26
1952	4.22	( <sup>4</sup> )	7.91	5.13	5.01	4.19	5.06
Total sales							
	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1943	2.2	0.7	2.4	2.4	4.9	6.6	0.3
1944	1.6	1.0	2.4	2.2	6.9	4.6	.7
1945	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946	3.7	1.9	3.4	3.5	8.0	7.3	1.1
1947	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949	3.1	.4	2.7	3.1	4.4	4.6	1.2
1950	4.5	( <sup>4</sup> )	2.7	4.6	4.6	5.4	1.1
1951	4.7	( <sup>4</sup> )	2.8	1.9	4.1	5.7	1.1
1952	4.6	( <sup>4</sup> )	2.6	3.0	4.0	4.4	1.2

<sup>1</sup> Season average price at each auction market, weighted by total sales.<sup>2</sup> Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.<sup>3</sup> Data represent 8 auction markets in 1943 season when Detroit and Cleveland were not included because market news service offices not operating that season.<sup>4</sup> Shipments or sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1929-42 in Agricultural Statistics, 1952, table 246.

## Footnotes for Table 229

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1-Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. VII and VIII.<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.<sup>4</sup> Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.<sup>6</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.<sup>7</sup> Less than 500 boxes.<sup>8</sup> Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.<sup>9</sup> Production estimated from prospects on July 1, 1954.

Agricultural Marketing Service. Trade data from official records of the U. S. Department of Commerce. Data for 1919-42 in Agricultural Statistics, 1952, table 242.

## CITRUS FRUITS

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TABLE 232.--Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>

ORANGES, INCLUDING TANGERINES

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>North America:</b>						
Costa Rica	6	30	30	30	30	283
Mexico	4,761	11,296	17,478	15,818	16,814	12,283
United States	67,034	109,997	121,710	122,590	125,080	130,600
Cuba	1,050	1,200	1,500	1,500	1,750	1,900
Dominican Republic	401	487	654	700	750	
Jamaica	435	727	700	800	960	
Puerto Rico	807	847	925	723	1,000	
Trinidad and Tobago	55	115	150	175	200	
<b>Total</b>	<b>74,549</b>	<b>124,699</b>	<b>143,147</b>	<b>142,336</b>	<b>146,584</b>	<b>147,600</b>
<b>Europe:</b>						
France	37	40	40	42	43	42
Greece	1,470	1,870	2,816	3,338	3,789	4,223
Italy	11,701	12,239	20,355	18,001	20,158	22,000
Spain	24,167	23,811	30,559	35,270	42,983	40,000
<b>Total</b>	<b>37,375</b>	<b>37,960</b>	<b>53,770</b>	<b>56,651</b>	<b>66,973</b>	<b>66,265</b>
<b>Asia:</b>						
Cyprus	441	479	620	754	591	605
Iran (Persia)	504	1,616	1,417	1,323	1,417	
Lebanon	1,093	1,269	1,792	1,949	2,107	2,277
Israel	8,652	8,300	6,888	6,708	6,373	8,905
Syria	(3)	78	95	95	100	78
Turkey	1,119	1,256	1,180	2,561	3,093	2,800
Japan	15,895	8,396	13,506	10,109	18,263	13,196
Taiwan (Formosa)	897	963	900	900	665	907
Republic of Philippines	195	296	263	283	255	
<b>Total</b>	<b>28,796</b>	<b>22,653</b>	<b>26,661</b>	<b>24,682</b>	<b>32,864</b>	<b>30,200</b>
<b>South America:</b>						
Argentina	9,212	10,800	11,700	11,100	13,172	12,640
Bolivia	3,000	3,200	3,700	4,000	4,300	
Brazil	34,466	33,153	35,123	34,752	37,044	40,511
Chile	250	696	945	945	1,102	1,134
Ecuador	582	299	170	170	175	
Paraguay	5,000	5,000	4,100	3,750	5,200	
Peru	1,000	1,200	1,600	1,600	1,700	
Surinam	20	182	350	350	300	330
Uruguay	1,300	2,110	1,563	1,402	1,500	
<b>Total</b>	<b>54,830</b>	<b>56,640</b>	<b>59,251</b>	<b>58,069</b>	<b>64,493</b>	<b>67,200</b>
<b>Africa:</b>						
Algeria	3,168	4,973	8,185	8,185	6,741	10,155
British East Africa	100	150	150	150	150	
Egypt	6,373	6,686	8,923	8,263	9,692	9,406
French Morocco	927	3,124	5,483	5,537	6,692	5,486
Mozambique	100	96	75	84	90	
Northern Rhodesia	9	13	13	13	13	
Southern Rhodesia	196	262	196	275	275	
Tunisia	239	631	869	724	764	1,466
Union of South Africa	4,000	5,536	6,525	5,423	6,284	7,000
<b>Total</b>	<b>15,112</b>	<b>21,471</b>	<b>30,419</b>	<b>28,654</b>	<b>30,701</b>	<b>34,000</b>
<b>Oceania:</b>						
Australia	2,735	3,394	3,082	3,025	3,596	
New Zealand	23	9	13	17	15	
<b>Total</b>	<b>2,758</b>	<b>3,403</b>	<b>3,095</b>	<b>3,042</b>	<b>3,611</b>	<b>3,500</b>
<b>World total</b>	<b>213,420</b>	<b>266,826</b>	<b>316,343</b>	<b>313,434</b>	<b>345,226</b>	<b>348,800</b>

See footnotes at end of table.

TABLE 232.--Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>--Continued

GRAPEFRUIT						
Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
United States	31,787	53,326	46,580	40,500	38,360	48,220
Cuba	375	138	190	230	200	235
Jamaica	213	336	300	350	350	
Puerto Rico	448	500	525	525	525	
Trinidad and Tobago	174	390	600	600	650	
Total	32,997	54,690	48,195	42,205	40,085	50,000
Asia:						
Cyprus	44	121	158	193	199	180
Israel	<sup>4</sup> 1,445	892	1,240	1,136	1,456	1,560
Republic of Philippines	170	295	327	278	494	
Total	1,659	1,308	1,725	1,607	2,149	2,100
South America:						
Argentina	48	145	204	140	209	
Surinam	10	50	100	100	100	
Total	58	195	304	240	309	300
Africa:						
Algeria	9	26	67	47	51	140
French Morocco	10	46	110	57	132	190
Southern Rhodesia	3	5	2	8	8	
Union of South Africa	495	684	806	670	776	800
Total	517	761	985	782	967	1,100
Oceania:						
Australia	3	126	130	134	142	
New Zealand	15	56	78	78	81	
Total	18	182	208	212	223	200
World total	35,249	57,136	51,417	45,046	43,733	53,700
LEMONS						
North America: United States	9,552	12,498	13,450	12,800	12,590	15,800
Europe:						
France	7	5	5	6	6	6
Greece	446	633	864	899	1,085	1,218
Italy	9,637	7,517	8,931	8,658	8,354	9,500
Spain	1,445	1,108	1,378	1,740	1,508	1,200
Total	11,535	9,263	11,178	11,303	10,953	11,924
Asia:						
Cyprus	52	72	120	147	169	106
Lebanon	<sup>3</sup> 464	476	435	522	435	464
Israel	<sup>4</sup> 88	288	172	254	220	295
Syria	( <sup>3</sup> )	10	12	12	12	
Turkey	74	260	193	421	667	470
Total	678	1,106	932	1,356	1,503	1,400
South America:						
Argentina	371	1,340	1,690	1,690	1,770	1,740
Chile	250	610	928	928	812	870
Surinam	2	18	30	30	30	
Uruguay	150	202	164	174	175	
Total	773	2,170	2,812	2,822	2,787	2,800
Africa:						
Algeria	102	131	244	291	247	304
Egypt	81	112	150	150	150	
French Morocco	18	61	93	143	142	131
Southern Rhodesia	3	4	6	6	6	
Tunisia	50	154	209	218	225	
Union of South Africa	142	180	212	176	213	204
Total	396	642	914	984	983	1,000
Oceania:						
Australia	302	427	432	407	474	
New Zealand	65	69	74	48	58	
Total	367	496	506	455	532	500
World total	23,301	26,175	29,792	29,720	29,348	33,400

See footnotes at end of table.

## CITRUS FRUITS

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TABLE 232.--Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>--Continued

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
Mexico	652	1,682	1,932	1,974	2,044	2,039
United States	63	200	280	260	320	370
Caribbean	214	438	440	440	440	
Total	929	2,320	2,652	2,574	2,804	2,800
Africa:						
Egypt	1,194	950	960	940	950	
Gold Coast	126	110	100	100	100	
Total	1,320	1,060	1,060	1,040	1,050	1,000
World total	2,249	3,380	3,712	3,614	3,854	3,800

<sup>1</sup> Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November and in Southern Hemisphere countries about February of the following year. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and lemons 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary. Continental and world totals include office estimates for countries for which separate figures are not shown.

<sup>3</sup> Includes Syria.

<sup>4</sup> Production in Palestine.

<sup>5</sup> Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 233.--Citrus fruits: Auction price per box, New York and Chicago, 1944-53

Season	New York Market						Chicago Market					
	Grapefruit		Lemons, Calif- ornia	Oranges		Florida	Grapefruit		Lemons, Calif- ornia	Oranges		Florida
				California						California		
	Flori- da	Texas		Navels	Valen- cias		Flori- da	Texas		Navels	Valen- cias	
1944	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	
1945	4.37	3.35	5.64	5.04	5.67	4.60	3.34	3.22	5.47	4.94	5.66	4.28
1945	3.97	3.40	5.25	5.48	4.65	4.69	3.58	3.08	5.56	5.34	5.10	4.36
1946	3.49	2.67	6.71	4.97	6.17	3.59	3.26	2.80	7.47	4.81	6.24	3.37
1947	3.30	3.21	6.82	5.16	4.32	3.41	2.92	2.68	7.00	4.83	4.33	3.07
1948	4.00	3.36	7.85	6.62	5.31	4.36	3.75	2.93	8.89	6.33	5.49	4.18
1949	5.32		7.70	5.23	5.12	5.00	4.50	4.27	8.21	5.29	5.27	4.57
1950	4.31		7.45	5.77	5.50	4.45	3.82	4.07	7.45	5.69	5.43	4.11
1951	4.01		7.84	7.05	5.58	3.81	3.97		8.07	6.54	5.53	3.43
1952	4.40		7.61	5.33	5.77	4.36	4.26	2.92	7.23	5.10	5.68	3.95
1953 <sup>1</sup>	4.03		7.49	6.70	5.07	4.40	4.18	2.35	6.61	6.25	5.14	4.06

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold. Data for 1929-43 in Agricultural Statistics, 1952, table 245.

TABLE 234. --Grapefruit segments and single-strength juice, canned: Pack in the United States and exports, 1939-52

Item and season beginning November	Domestic Pack				Domestic exports year beginning July <sup>1</sup>
	Florida	Texas	California and Arizona	Total	
<b>Segments:</b>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939.....	4,134	57	4,191	4,191	1,790
1940.....	3,140	64	3,204	3,204	16
1941.....	4,611	90	4,701	4,701	42
1942.....	888	87	975	975	5
1943.....	943	41	984	984	112
1944.....	411	54	465	465	30
1945.....	2,407	289	2,696	2,696	4
1946.....	5,098	490	5,588	5,588	1,487
1947.....	3,138	242	3,400	3,400	26
1948.....	4,238	189	4,427	4,427	22
1949.....	3,379	—	3,379	3,379	17
1950.....	4,628	—	4,628	4,628	67
1951.....	3,396	—	3,396	3,396	34
1952.....	3,811	—	3,811	3,811	74
<b>Juice, single-strength:</b>					
1939.....	4,682	5,955	296	10,933	783
1940.....	10,647	5,720	421	16,788	715
1941.....	6,180	5,308	1,095	12,783	874
1942.....	15,193	7,360	1,049	23,602	729
1943.....	16,778	7,854	1,430	26,062	1,069
1944.....	12,025	9,144	1,266	22,435	878
1945.....	15,089	9,601	1,372	26,062	2,055
1946.....	8,583	8,240	791	17,614	2,536
1947.....	7,987	8,981	482	17,450	1,447
1948.....	8,843	4,944	517	14,304	1,132
1949.....	7,894	2,680	1,633	12,207	483
1950.....	12,742	4,551	993	18,286	1,004
1951.....	8,735	—	595	9,330	1,095
1952.....	10,834	—	790	11,644	1,299

<sup>1</sup> Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in occupied Germany.

<sup>2</sup> Equivalent cases of 24 No. 2 cans. Domestic export of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Exports from reports of the U. S. Department of Commerce. Data for 1929-38 in Agricultural Statistics, 1952, table 247.

TABLE 235. --Orange juice, blended juices, lemon juice, and tangerine juice, single-strength, canned: United States packs, 1939-52

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice	Tangerine juice
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	California	Florida
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939.....	2,851	744	—	3,595	1,403	—	30	1,433	128	—
1940.....	3,078	1,016	—	4,094	2,537	—	32	2,569	294	—
1941.....	3,466	1,311	—	4,777	2,304	—	38	2,342	228	—
1942.....	2,429	394	—	2,823	3,676	1	25	3,702	29	—
1943.....	7,075	1,371	—	8,446	6,176	38	69	6,283	111	—
1944.....	13,935	2,842	—	16,777	7,745	76	254	8,075	330	—
1945.....	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946.....	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947.....	25,593	1,350	165	27,308	11,894	176	299	12,369	492	592
1948.....	16,797	2,209	296	19,262	10,252	348	229	10,829	454	985
1949.....	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,489
1950.....	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158
1951.....	19,321	1,763	—	21,084	6,402	302	—	6,704	492	456
1952.....	16,907	2,007	—	18,914	5,707	410	—	6,117	685	748

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in Agricultural Statistics, 1952, table 248.

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TABLE 236. --Concentrated citrus juices: Annual packs by producing areas, 1940-52<sup>1</sup>

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix	Concentrated lemon juice, 40° Brix	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix	Frozen concentrated blended juices, 42° Brix
	California-Arizona	Florida	California-Arizona	California-Arizona	California-Arizona	Florida	Florida	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940	798	65	37	192				
1941	2,226	93	19	99				
1942	3,076	1,882	37	682				
1943	1,926	1,283	26	277				
1944	2,601	240	56	393				
1945	938	244	130	280		226		
1946	3,332	1,447	43	244		559		
1947	2,928	1,739	227	446	437	1,935		
1948	2,769	1,898	131	579	1,963	10,233		
1949	3,216	1,529	204	523	3,490	21,647	116	112
1950	3,251	2,530	196	407	4,180	30,758	1,665	1,336
1951	1,654	1,898	128	405	3,712	44,031	1,88	245
1952	3,451	537	220	663	4,710	46,554	1,098	536
							1,226	480

<sup>1</sup> Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.

<sup>2</sup> In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a U. S. Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.

<sup>3</sup> 1,585 gallons produced in Florida, balance in California-Arizona.

<sup>4</sup> 1,303 gallons produced in Florida, balance in California-Arizona.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners.

TABLE 237. --Oranges: Exports by country of destination, United States, average 1934-38, annual 1951 and 1952

Country of destination	Year beginning Nov. 1--			Country of destination	Year beginning Nov. 1--		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
Europe:	1,000 boxes	1,000 boxes	1,000 boxes	Other countries:	1,000 boxes	1,000 boxes	1,000 boxes
United Kingdom	1,206	0	0	Canada	2,762	4,679	5,162
France	291	169	362	British West Indies	( <sup>3</sup> )	15	12
Germany, Western <sup>1</sup>		314	266	Republic of Philip-			
Netherlands	204	712	1,502	pines	86	127	142
Sweden	109	183	219	British Malaya	18	297	170
Belgium and Luxembourg	130	671	1,027	Netherlands Antilles	( <sup>3</sup> )	23	15
Switzerland	0	111	216	Hong Kong	47	320	365
Norway	144	2	1	Others	152	11	14
Others	57	5	0				
Total	2,141	2,167	3,993	Total	3,065	5,432	5,880
Latin America:				Grand total	5,238	7,677	9,586
Mexico	28	76	111				
Others	4	2	2				
Total	32	78	113				

<sup>1</sup> Not separately classified prior to January 1952.

<sup>2</sup> January-October.

<sup>3</sup> Included in "Others".

Foreign Agricultural Service. Compiled from official records of the U. S. Bureau of the Census.

TABLE 238. --Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1950-53

## ORANGES

Continent and country	Average				1950		1951		1952		1953 <sup>1</sup>	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
British Honduras	1	0	3		2		5		5		6	
Canada		3,005		5,488		4,457		5,212		5,802		6,393
Costa Rica	6		9								2	
Honduras	17			( <sup>2</sup> )								
Mexico	1	( <sup>2</sup> )	76	1	904	1	228	1	269	78	172	112
Panama Canal Zone		10		51						2		
United States	5,310	39	6,629	( <sup>2</sup> )	4,914	145	6,841	96	7,707	169	9,639	147
Bahamas		7		6		4		8		13		9
Netherlands Antilles		45		67		66		52		59		14
Dominican Republic	27		52		55		34		38		35	
Dominica	11		11		17		13		5			
Haiti	6		5									
Jamaica	275		86		262		65		56		91	
Trinidad and Tobago	18		32		52		40		28		69	
Total	5,672	3,106	6,903	5,613	6,206	4,673	7,226	5,369	8,108	6,123	10,014	6,675
Europe:												
Austria		539		265	( <sup>2</sup> )	218		261		465		684
Belgium		2,293		2,444		3,007		3,669		3,368		3,593
Denmark		302		210		569		673		818	( <sup>2</sup> )	954
Finland		229		38		184		212		397		
France	31	6,874	37	4,965	853	13,620	142	15,681	69	17,401	21	17,376
Germany		5,434		1,351		7,708		7,784		9,447		13,309
Greece	268		50		94		370		264		61	52
Iceland		4		15		1		8		62		
Ireland (Eire)		531		512		466		404		309		456
Italy	4,261		2,984		6,106		6,640		6,074	7	4,968	4
Malta		47		115		90		110		( <sup>2</sup> )		
Netherlands	3	2,530	1	880	5	1,921	( <sup>2</sup> )	2,493	1	2,602		3,326
Norway		759		374		508		542		785		1,773
Portugal			1				2			2		
Spain	19,614		8,430		13,265		22,993		24,521		26,550	
Sweden		1,223	37	1,786		2,352		2,624		2,823		2,866
Switzerland	( <sup>2</sup> )	816	3	1,136	2	1,568		1,868	7	1,836	5	1,844
United Kingdom		16,754		11,143		10,751		12,664		10,316		13,430
Yugoslavia		204				5		17		54		
Trieste						5		8	96	29	89	5
Total	24,186	38,539	11,543	25,234	20,331	42,968	30,162	49,086	30,965	50,741	31,605	59,672
Other Europe		2,512		273		4	273	4	234	4	586	4
Total Europe	24,186	41,051	11,543	25,507	20,331	43,241	30,162	49,320	30,965	51,327	31,605	60,151
Asia:												
Lebanon	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,135		974		776	
Cyprus	213		246		421		555		639		550	
Israel	9,099		5,243		3,356		3,216		3,353		7,900	
Syria	6,397	6,285	74	6,254	3,120	5	761		761		563	
Turkey	54	13	9		49				38			
British Malaya		27		54	15	388	30	540	44	593		583
China	641	76	60	114	74		142		133			
Manchuria		1,086										
Indochina		66										
Hong Kong		255		207		357		438		295		863
Japan	1,225	60	117		167		187		264		285	
Japan <sup>7</sup>	981											
Taiwan (Formosa)	272		96									
Korea	338	981										
Indonesia		41		3								
Republic of Philippines		163		345		216		190		193		176
Thailand (Siam)		20			144	1	127	3	29	5		
Total	13,240	3,053	5,845	977	4,606	1,082	5,397	1,932	5,474	1,847	9,511	2,185
South America:												
Argentina	2	1,586		1,375		1,316		743		496		
Brazil	4,409		2,199		2,417		1,377		803		717	
British Guiana	1	6		5								
Chile	1	26	3	20								
Ecuador	146		96		65		77					
Paraguay	128		32		4		5		5			
Peru	4	50		128		126						
Surinam			58		62		154		89		25	
Total	4,691	1,668	2,388	1,528	2,548	1,442	1,613	743	897	496	742	

See footnotes at end of table.



## CITRUS FRUIT

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TABLE 238. --Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1950-53--Continued

GRANIES--Continued

Continent and country	Average				1950		1951		1952		1953 <sup>1</sup>	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Africa:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Algeria	1,706	64	2,995	5,129	120	6,025	77	6,710	37	4,414		
Canary Islands		1		77	31		84		61			
Egypt	248	11	16	43	12	4	4	194	3		2	149
French Morocco	253		1,514	4,219	2	3,371		2,465		5,000		
Mauritius		2		13		14		15				18
Mozambique	52		11	41		38						
Southern Rhodesia	170	3	7	9	3	10	5	10				
South West Africa		13		48								183
Spanish Morocco	11	9	6	160								
Tunisia	140		124	374	( <sup>2</sup> )	322		305				
Union of South Africa	3,123		2,804	4,201		4,032		3,386		4,620		
Total	5,703	103	7,477	350	13,779	181	13,797	380	12,869	269	14,036	390
Oceania:												
Australia	348		294	356		250		212		550		
New Zealand		288		223		274		396		292		488
Total	348	288	294	223	356	274	250	396	212	292	550	488
World total	53,840	49,269	34,430	34,198	48,026	50,893	58,445	58,140	58,525	60,354	66,458	69,849

## GRAPEFRUIT

North America:												
British Honduras	37		18		115		37		44		441	
Canada		649		1,566		1,127		1,409		1,593		1,523
Honduras	62		25		42		35		14			22
United States	992	74	1,985	52	1,211	60	1,556	94	1,702	96	1,665	84
Cuba	139		53		56		84		105		91	
Dominica	5		6		22		18		9			
Jamaica	145		84		183		92		61		74	
Trinidad and Tobago	48		78		130		31		77		175	
Total	1,428	723	2,249	1,618	1,759	1,853	1,503	2,012	1,689	2,446	1,629	
Europe:												
Belgium		195		176		150		182		155		185
Denmark		11		12		12		21		21		15
France		121		20	2	91	5	139	1	132	3	364
Germany		68		5		52		18		49		62
Ireland (Eire)		38		16		12		32				
Netherlands		64		25		48		37		41		69
Sweden		41		56		48		48		36		46
United Kingdom		1,692		1,327		1,465		1,110		1,023		1,403
Total		2,260		1,637	2	1,878	5	1,587	1	1,457	3	2,144
Other Europe		16		18								
Total Europe		2,276		1,655	2	1,878	5	1,587	1	1,457	3	2,144
Asia:												
Cyprus	10		114		112		140		137		156	
Israel	1,409		887		683		628		516		593	
Syria and Lebanon		18		5		1						
Republic of Philippines		13		6		6		5	2			
Total	1,419	31	1,001	11	795	7	768	5	655		749	
South America:												
Brazil	150		9									
Paraguay	5		26		23		26		10			
Total	155		35		23		26		10			
Africa:												
Algeria	95		28		32	( <sup>2</sup> )	31	( <sup>2</sup> )	69		51	
Egypt		3		3								
Union of South Africa	362		287		347		374		240		290	
French Morocco			23		56		67		66			
Mozambique	54		7		15		14					
Total	511	3	345	3	490		486		375		341	

See footnotes at end of table.

TABLE 238.--Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1950-53--Continued

## GRAPEFRUIT--Continued

Continent and country	Average				1950		1951		1952		1953 <sup>1</sup>	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Oceania:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Australia	3	14	4	16	6	7	3	14	2	23		
New Zealand		7		16		7		14		23		
Total	3	21	4	16	6	7	3	14	2	23		
World total	3,516	3,054	3,634	3,303	3,035	3,079	3,141	3,109	3,055	3,169	3,539	3,773

## LEMONS

North America:												
Canada		384		506		414		398		463		446
United States	603	33	368	49	317	155	489	8	622	2	607	( <sup>2</sup> )
Total	603	417	368	555	317	569	489	406	622	465	607	446
Europe:												
Austria		251		188		230		196		290		286
Belgium		168		222		260		258		264		284
Denmark		85		137		114		117		122		127
Finland		15		13		13		34		17		
France	( <sup>2</sup> )	744	( <sup>2</sup> )	600	98	1,065	19	1,135	7	1,256		1,353
Germany		1,975		770		1,737		1,454		1,968		2,228
Ireland (Eire)		41		22		25		1		34		43
Italy	5,999		2,755		4,997		3,779		4,516	1	4,963	
Trieste					29		31	8	34	13		
Netherlands		161		68	( <sup>2</sup> )	147		127		133		141
Spain	582		437		548		1,623		1,288		466	
Sweden		66		111		125		140		126		127
Switzerland	1	320	3	308	( <sup>2</sup> )	491	4	504	F	508		514
United Kingdom		1,674		931		907		824		789		866
Yugoslavia		128				10		2		40		
Total	6,542	5,628	3,195	3,368	5,672	5,124	5,456	4,800	5,846	5,521	5,429	5,971
Other Europe		1,282		462		4 185		4 739		4 698		4 595
Total Europe	6,542	6,910	3,195	3,830	5,672	5,309	5,456	5,539	5,846	6,219	5,429	6,566
Asia:												
Lebanon	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	236		287		202	
Cyprus	33		22		66		63		81		68	
Israel-Palestine	86		106		17		5		48		64	
Syria	4 275		4 34	4 20	4 79	4 20	1	78		103		
Turkey		81		2	( <sup>2</sup> )	( <sup>2</sup> )		216		1	29	
Republic of Philippines		6		3		2		2				
Total	394	87	162	25	162	22	305	80	632	104	363	
South America:												
Argentina		37		5			1		5			
Africa:												
Algeria	18		64		68		122		144			
French Morocco	8		35		51		70		49		5	
Mozambique	1		13		1		2					
Tunisia	16		33		70		59		147			
Union of South Africa	40		17		54		59		65		65	
Total	83		162		244		312		405		70	
Oceania:												
Australia	11		6		7		6		3			
New Zealand		9		11		5		1		10		
Total	11	9	6	11	7	5	6	1	3	10		
World total	7,633	7,460	3,893	4,426	6,402	5,905	6,569	6,026	7,513	6,798	6,469	7,012

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 boxes.<sup>3</sup> Old Germany prior to 1948.<sup>4</sup> Trade with known areas only.<sup>5</sup> Included with Syria.<sup>6</sup> Includes Lebanon.<sup>7</sup> Exports to Korea.<sup>8</sup> Trade with Japan.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 239. --Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1939-53<sup>1</sup>

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>
	Acres	Bbl.*	Bbl.*	Dol.	1,000 dol.	Bbl.*		Acres	Bbl.*	Bbl.*	Dol.	1,000 dol.	Bbl.*
1939	25,640	27.5	704,200	9.85	6,933	206,102	1947	26,160	30.3	792,200	17.10	13,521	501,200
1940	25,440	22.4	570,500	12.40	7,055	170,401	1948	26,560	36.4	967,700	10.10	9,753	505,400
1941	25,440	28.5	725,200	11.70	8,491	266,760	1949	27,025	31.1	840,800	9.34	7,607	265,400
1942	25,450	31.9	812,200	12.40	10,078	397,613	1950	27,120	36.2	982,700	9.45	8,703	390,100
1943	25,440	27.0	687,900	16.40	11,270	275,500	1951	27,460	33.2	910,300	14.50	13,192	501,400
1944	25,400	14.8	375,700	24.60	9,237	156,400	1952	27,700	29.0	803,500	18.80	15,092	440,400
1945	25,680	25.5	656,100	20.90	13,686	320,800	1953 <sup>4</sup>	27,810	43.3	1,203,300	14.80	17,772	748,650
1946	26,000	32.9	856,100	31.90	27,291	587,500							

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949--26,000; 1950--62,100.<sup>3</sup> Mainly for canning, except 128,423 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945.<sup>4</sup> Barrels of 100 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 251.

TABLE 240. --Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	Acres	Acres	Acres	Bbl.*	Bbl.*	Bbl.*	Bbl.*	Bbl.*	Bbl.*	Dollars	Dollars	Dollars
Massachusetts	14,850	15,800	15,800	33.8	28.2	43.7	503,600	445,000	690,000	16.60	18.70	14.70
New Jersey	7,550	7,000	7,000	10.1	14.9	16.0	76,300	104,000	112,000	16.50	18.20	14.90
Wisconsin	2,890	3,700	3,800	53.6	54.9	77.6	156,800	203,000	295,000	17.50	19.80	14.70
Washington	685	750	750	25.6	40.0	98.7	38,030	30,000	74,000	15.10	16.50	15.00
Oregon	254	450	460	56.2	47.8	70.2	13,440	21,500	32,300	16.20	16.90	15.90
5 States	26,230	27,700	27,810	29.9	29.0	43.3	788,170	803,500	1,203,300	16.70	18.80	14.80

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>3</sup> Barrels of 100 pounds.

Agricultural Marketing Service.

TABLE 241. --Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1939-53<sup>1</sup>

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1939	2,600	126	328	22,547	1947	10,180	81	825	9,850
1940	6,200	117	725	22,394	1948	16,240	110	1,786	17,333
1941	5,790	150	868	9,081	1949	14,100	158	2,228	15,006
1942	7,740	262	2,028	1,631	1950	15,060	184	2,771	24,988
1943	10,770	466	5,019	324	1951	18,840	105	1,978	20,821
1944	13,190	492	6,489	11,964	1952	16,500	106	1,505	18,988
1945	6,800	398	2,706	19,518	1953 <sup>4</sup>	15,500	149	2,310	
1946	16,720	185	3,093	22,592					

<sup>1</sup> Production, price, and value for California only. The 1950 census reported date production in California, and Arizona in 1949, but of the total production 97.5 percent was in California. <sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. <sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports from records of the U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 253.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 242. --Figs: Production, season average price per ton received by farmers, value, and imports, United States, 1939-53<sup>1</sup>

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price <sup>2</sup>	Farm value	Production (fresh basis) <sup>3</sup>	Price	Farm value
	Total	Standard	Sub-standard								
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1939-----	26,000	20,900	5,100	78	2,028	9,300	49.10	457	87,300	28.50	2,485
1940-----	32,000	24,100	7,900	70	2,240	15,000	37.50	862	111,000	27.90	3,102
1941-----	33,500	25,000	8,500	114	3,819	19,000	58.10	1,104	119,500	41.20	4,923
1942-----	28,200	22,900	5,300	171	4,822	17,000	79.30	1,348	101,600	60.70	6,170
1943-----	36,700	29,900	6,800	292	10,716	23,000	137.00	3,151	133,100	104.00	13,867
1944-----	35,200	27,400	7,800	253	8,906	19,000	130.00	2,470	124,600	91.30	11,376
1945-----	32,600	25,600	7,000	273	8,900	14,000	139.00	1,946	111,800	97.00	10,846
1946-----	36,600	27,700	8,900	278	10,175	18,000	141.00	2,538	127,800	99.50	12,713
1947-----	38,000	30,600	7,400	123	4,674	16,000	116.00	1,856	130,000	50.20	6,530
1948-----	30,300	23,300	7,000	139	4,212	12,000	98.10	1,177	102,900	52.40	5,389
1949-----	28,400	22,700	5,700	170	4,828	8,000	102.00	816	93,200	60.60	5,644
1950-----	24,400	20,500	3,900	283	6,905	11,000	133.00	1,463	84,200	99.40	8,368
1951-----	29,500	23,400	6,100	196	5,782	14,000	162.00	2,268	102,500	78.50	8,050
1952-----	28,100	20,940	7,160	143	4,018	15,000	150.00	2,250	99,300	63.10	6,268
1953 <sup>2</sup> -----	24,300	18,640	5,660	156	3,791	10,000	114.00	1,140	82,900	59.50	4,931

  

Year	Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for consumption	Domestic exports	Net imports <sup>4</sup>
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1939-----	1,140	56	64	88,440	28.80	2,549	2,323	0	2,323
1940-----	840	63	53	111,840	28.20	3,155	785	0	785
1941-----	1,400	64	90	120,900	41.50	5,013	91	0	91
1942-----	1,100	82	90	102,700	61.00	6,260	31	341	-310
1943-----	460	158	73	133,560	104.00	13,940	(5)	1,244	-1,244
1944-----	750	168	126	125,350	91.80	11,502	5	1,073	-1,068
1945-----	1,100	152	167	112,900	97.50	11,013	1,752	1,269	483
1946-----	1,280	174	223	129,080	100.00	12,936	1,654	2,062	-408
1947-----	760	174	132	130,760	90.90	6,662	1,527	730	797
1948-----	510	112	57	103,410	52.70	5,446	1,359	7,572	-6,213
1949-----	660	106	70	93,860	60.90	5,714	2,400	935	1,465
1950-----	590	110	65	84,790	99.50	8,433	4,772	530	4,242
1951-----	230	300	69	102,730	79.00	8,119	3,547	610	2,937
1952-----	-----	-----	-----	99,300	63.10	6,268	69	543	-474
1953 <sup>2</sup> -----	-----	-----	-----	82,900	59.50	4,931	-----	-----	-----

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.<sup>4</sup> Imports for consumption minus exports with net exports shown by a minus sign.<sup>5</sup> Less than 500 pounds.<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Imports and exports from records of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 254.

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TABLE 243. --Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1939-53

Year	Grapes						
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers			Total farm value
	California	Other States	United States	California <sup>2</sup>	Other States	United States	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	
1939	2,228	221	2,449	13.70	38.70	15.90	37,034
1940	2,230	216	2,446	15.50	34.50	17.20	42,302
1941	2,547	178	2,725	22.40	48.80	24.10	65,725
1942	2,160	236	2,396	33.40	55.10	35.60	85,174
1943	2,789	176	2,965	60.70	86.20	62.20	184,550
1944	2,514	182	2,696	77.20	97.40	78.60	211,783
1945	2,663	104	2,767	56.50	122.00	59.00	162,563
1946	2,958	179	3,137	90.50	144.00	93.60	293,600
1947	2,836	184	3,020	36.00	99.00	39.80	120,302
1948	2,891	170	3,061	35.60	97.10	39.00	119,443
1949	2,473	150	2,623	32.50	97.70	36.20	94,960
1950	2,440	248	2,688	65.00	98.00	68.20	182,996
1951	3,228	162	3,390	37.60	89.10	40.10	135,695
1952	2,967	197	3,164	35.90	94.80	39.60	125,203
1953 <sup>3</sup>	2,475	221	2,696	43.10	106.00	48.30	150,195

  

Grapes					Raisins	
Foreign trade, year beginning July					Foreign trade, year beginning September <sup>4</sup>	
Domestic exports		Imports, fresh <sup>5</sup>	Net exports <sup>6</sup>	Production (Calif.) <sup>7</sup>	Domestic exports	Imports
Fresh	Canned, in terms of fresh					
Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1939	29,980	5,712	24,268	245	62,079	148
1940	30,523	5,108	25,415	171	49,349	55
1941	32,101	5,063	27,038	209	52,561	59
1942	22,025	19	19,723	254	84,925	50
1943	23,751	1	1,104	22,648	401	126,786
1944	22,402	23	4,206	18,219	310	104,072
1945	29,067	(11)	6,151	22,916	241	53,179
1946	36,091	1	10,375	25,717	193	43,659
1947	47,176	126	7,173	40,129	306	155,116
1948	37,359	253	7,945	29,667	232	56,210
1949	45,660	-----	7,016	38,644	239	117,325
1950	44,706	-----	17,850	26,846	156	18,245
1951	53,039	-----	15,467	37,572	242	93,702
1952	58,110	-----	17,822	40,288	288	110,405
1953 <sup>8</sup>	-----	-----	-----	231	-----	54

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions (1,000 tons): Other States, 1940-2; 1950-3; 1951-2.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>3</sup> The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

<sup>4</sup> Preliminary.

<sup>5</sup> Converted on the basis of country data, using the following weights per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

<sup>6</sup> Domestic exports minus imports for consumption.

<sup>7</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>8</sup> Exports and imports of raisins converted to sweetbox, or production, basis at the ratio of 1 to 1.08.

<sup>9</sup> January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh.

<sup>10</sup> Includes currants beginning January 1943.

<sup>11</sup> Less than 1/2 ton.

Agricultural Marketing Service. Foreign trade data compiled from reports of the U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 255.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 244.--Grapes: Production and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York-----	56,850	62,300	67,200	105.00	93.00	112.00
New Jersey-----	1,700	1,000	1,100	91.20	102.00	98.00
Pennsylvania-----	17,430	18,000	17,000	108.00	96.00	130.00
North Atlantic-----	75,980	81,300	85,300	105.00	93.80	115.00
Ohio-----	13,680	13,700	16,500	103.00	99.00	112.00
Indiana-----	1,680	1,100	700	85.60	88.00	80.00
Illinois-----	2,660	1,800	2,200	90.30	105.00	120.00
Michigan-----	31,980	39,600	49,500	100.00	96.00	103.00
Iowa-----	2,640	2,000	2,200	88.80	90.00	95.00
Missouri-----	4,270	3,600	2,700	76.90	94.00	110.00
Kansas-----	1,780	800	600	84.40	98.00	100.00
North Central-----	58,290	62,600	74,400	95.80	96.50	105.00
Virginia-----	1,425	1,100	900	141.00	185.00	190.00
West Virginia-----	1,120	900	600	116.00	105.00	110.00
North Carolina-----	3,840	2,700	2,500	148.00	160.00	160.00
South Carolina-----	1,220	1,200	1,200	152.00	180.00	150.00
Georgia-----	1,980	1,900	1,600	157.00	160.00	170.00
South Atlantic-----	9,585	7,800	6,800	146.00	160.00	160.00
Arkansas-----	9,490	8,500	3,000	89.40	96.00	103.00
South Central-----	9,490	8,500	3,000	91.40	96.00	103.00
Arizona-----	1,240	2,800	4,100	266.00	310.00	290.00
Washington-----	19,580	33,100	46,100	60.70	61.00	66.00
Oregon-----	1,460	1,300	1,300	79.40	71.00	80.00
California, all-----	2,695,200	2,967,000	2,475,000	3 52.50	3 35.90	3 43.10
Wine varieties-----	575,300	656,000	523,000	3 39.90	3 30.50	3 41.20
Table varieties-----	570,700	670,000	445,000	3 61.20	3 33.40	3 50.70
Raisin varieties-----	1,549,200	1,654,000	1,507,000	3 46.70	3 39.00	3 41.60
Raisins <sup>4</sup> -----	259,300	287,800	231,000	3 182.00	3 154.00	3 158.00
Not dried-----	512,000	503,000	583,000	3 52.40	3 40.20	3 44.90
Western-----	2,717,480	3,004,200	2,526,500	52.70	36.40	44.00
United States-----	3 2,874,200	3,164,400	2,696,000	55.20	39.60	48.30

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>5</sup> United States average includes estimated production for Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah for 1942 and 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

Agricultural Marketing Service.

TABLE 245. --Grapes: Production and utilization, United States, 1944-53

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1944	2,695,800	2,695,800	30,720	2,665,080	444,980	14,000	1,238,000	968,100
1945	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,776,090
1947	3,020,000	3,020,000	23,980	2,996,020	651,890	23,000	1,225,100	1,096,070
1948	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949	2,622,700	2,622,700	21,680	2,601,020	542,380	25,000	1,037,300	996,340
1950	2,687,900	2,684,900	24,111	2,660,389	522,838	24,000	624,600	1,488,951
1951	3,389,800	3,387,400	21,525	3,365,875	608,450	26,000	969,200	1,762,225
1952	3,164,400	3,164,400	20,835	3,143,565	612,950	23,000	1,152,200	1,359,415
1953 <sup>3</sup>	2,696,000	2,696,000	19,590	2,676,410	530,096	27,000	925,000	1,194,314

<sup>1</sup> Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural statistics, 1952, table 257.

TABLE 246. --Grapes: Production and utilization, by States, crop of 1953<sup>1</sup>

State	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Other <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York	67,200	1,170	66,030	3,430	—	—	62,600
New Jersey	1,100	200	900	350	—	—	550
Pennsylvania	17,000	1,000	16,000	360	—	—	15,640
Ohio	16,500	2,300	14,200	2,500	—	—	11,700
Michigan	49,500	1,080	48,420	6,529	—	—	41,891
Arkansas	3,000	400	2,600	400	—	—	2,200
Washington	46,100	720	45,380	880	—	—	44,500
California, all	2,475,000	2,700	2,472,300	507,900	27,000	925,000	1,012,400
Wine varieties	523,000	1,400	521,600	81,400	—	1,000	439,200
Table varieties	445,000	600	444,400	250,100	—	—	194,300
Raisin varieties	1,507,000	700	1,506,300	176,400	27,000	4 924,000	378,900
Other States <sup>2</sup>	20,600	10,020	10,580	7,747	—	—	2,833
United States	2,696,000	19,590	2,676,410	530,096	27,000	925,000	1,194,314

<sup>1</sup> Preliminary.

<sup>2</sup> Production all of value.

<sup>3</sup> Mostly crushed for wine, brandy, and juices, but also includes quantities for freezing, jam, and jelly.

<sup>4</sup> Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.

<sup>5</sup> Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

Agricultural Marketing Service.



TABLE 247. --Grapes, total: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53

Continent and country	Average		1950	1951	1952	1953 <sup>1</sup>
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
Canada	21	32	55	44	43	40
Mexico	13	37	35	41	39	44
United States	2,444	2,941	2,685	3,383	3,164	2,696
Total	2,478	3,010	2,775	3,468	3,246	2,780
Europe:						
Austria	156	138	183	157	156	156
Belgium <sup>2</sup>	13	13	13	13	13	13
France	8,928	5,917	9,068	7,490	7,989	8,769
Germany, Western <sup>3</sup>	406	195	484	464	405	327
Greece	1,341	1,035	1,319	1,255	1,187	1,295
Italy	7,105	6,132	6,603	8,029	7,864	8,267
Luxembourg	13	16	34	13	20	
Malta	5	6	6	5	5	
Netherlands	24	17	20	16	16	14
Portugal	1,202	1,423	1,257	1,150	732	1,800
Spain	3,338	2,722	2,489	3,416	3,911	4,179
Switzerland	93	109	81	154	100	101
Yugoslavia	872	747	806	1,323	673	923
Total above	23,496	18,470	22,363	23,485	23,071	26,000
Other Europe	2,704	2,388	2,145	2,355	1,897	
Total	26,200	20,858	24,508	25,840	24,968	
Asia:						
Cyprus	56	56	69	60	73	100
Iran (Persia)	145	130	198	218	198	211
Lebanon	( <sup>4</sup> ) 48	88	99	110	72	110
Palestine	48	64	80	75	80	
Syria	220	161	127	165	61	83
Turkey	1,083	1,604	1,542	1,323	1,303	1,620
Japan	72	36	40	40	53	51
Total	1,624	2,139	2,155	1,991	2,040	2,200
South America:						
Argentina	1,504	1,690	1,547	1,905	2,267	2,358
Brazil	229	239	281	280	297	
Chile	506	530	577	429	542	467
Peru	31	45	45	45	45	
Uruguay	109	119	127	153	178	
Total	2,379	2,623	2,577	2,812	3,329	
Africa:						
Algeria	2,787	1,770	2,349	2,259	1,808	
French Morocco	102	68	121	163	97	
Tunisia	294	119	138	120	131	121
Union of South Africa	278	452	504	389	439	
Total	3,461	2,409	3,112	2,931	2,475	
Oceania:						
Australia	483	506	413	507	651	
World total	36,625	31,545	35,540	37,549	36,709	

<sup>1</sup> Preliminary.<sup>2</sup> Hot-house grapes.<sup>3</sup> Production in Eastern Zone negligible.<sup>4</sup> Lebanon and Syria combined under Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.



**GRAPES; RAISINS AND CURRANTS**

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**TABLE 248. --Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1948-53<sup>1</sup>**

Class and variety	Number of packages <sup>2 3</sup>						Season average price per package <sup>2</sup>					
	1948	1949	1950	1951	1952	1953	1948	1949	1950	1951	1952	1953
<b>TABLE GRAPES<sup>4</sup></b>												
Almeria	403	390	321	402	440	177	2.77	2.92	2.92	2.63	2.89	4.21
Cardinal	1	3	34	113	115	109	5.78	4.55	5.65	3.24	4.97	4.76
Cornichon	62	31	35	20	17	20	1.97	1.98	2.45	2.08	2.40	2.96
Emperor	1,565	1,504	1,921	1,872	1,543	1,513	2.66	2.66	2.83	2.65	3.45	2.78
Red Malaga	362	379	411	280	277	190	3.66	1.99	3.03	3.10	2.38	3.14
Ribier	609	506	487	537	463	448	3.07	2.71	3.44	3.43	3.51	3.97
Thompson Seedless	2,613	2,167	2,093	1,902	2,297	2,032	3.20	2.87	3.98	3.59	3.38	4.10
Tokay	616	642	458	639	521	445	2.11	2.02	2.48	2.51	2.27	2.57
White Malaga	204	117	210	158	89	32	2.05	2.15	2.35	2.11	2.16	2.92
<b>JUICE GRAPES<sup>5</sup></b>												
Alicante Bouschet	969	575	491	473	424	329	2.45	2.64	3.45	2.82	2.78	3.02
Carignane	240	162	155	185	105	105	2.07	2.32	3.15	2.12	2.77	2.52
Juice Muscat	402	329	222	214	262	192	2.37	2.54	3.55	2.55	2.63	2.82
Mataro	14	11	10	12	4	4	2.20	2.26	2.85	2.23	2.27	2.78
Mission	44	19	26	12	11	5	2.05	2.37	3.04	1.75	2.53	2.30
Petite Sirah	7	9	5	13	8	12	2.89	2.35	3.04	3.23	3.02	2.84
Zinfandel	350	371	309	350	381	291	2.90	2.43	3.18	2.90	2.78	3.00
Total table <sup>6</sup>	6,580	5,077	6,066	6,041	5,875	5,098	2.90	2.64	3.28	3.03	3.26	3.54
Total juice <sup>6</sup>	2,441	1,845	1,702	1,647	1,407	1,166	2.38	2.53	3.27	2.61	2.71	2.88
Grand total <sup>6</sup>	9,021	7,651	7,768	7,688	7,282	6,264	2.76	2.61	3.28	2.94	3.15	3.42

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis.

<sup>2</sup> From start of season in late May through the entire marketing season ending the following May. Prices are weighted by number of packages sold.

<sup>3</sup> Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25-40 pounds, with some special packs ranging from 42-50 pounds.

<sup>4</sup> Table grapes are those packed for sale for table use.

<sup>5</sup> Juice grapes are those packed for sale for juice purposes.

<sup>6</sup> Includes varieties not listed in this table.

Agricultural Marketing Service.

**TABLE 249. --Raisins and currants: Exports by country of destination, United States, average 1934-38, annual 1951 and 1952**

Country of destination	Year beginning July 1--			Country of destination	Year beginning July 1--		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
Europe:	Tons	Tons	Tons	Latin American--Continued	Tons	Tons	Tons
United Kingdom	24,656	31,404	51,270	Peru	(4)	147	382
France	3,734	11	62	Guatemala	(4)	42	50
Germany	1,152	1,245		El Salvador	(4)	43	59
Germany, Western <sup>2</sup>		3	8,206	Honduras	(4)	24	32
Denmark	694	154	8	Costa Rica	(4)	46	92
Netherlands	4,627	7,236	5,614	Ecuador	(4)	30	94
Norway	1,305	36	5,257	Bolivia	(4)	52	19
Sweden	5,040	6	5,524	Others	901	28	23
Belgium and Luxembourg	2,560	3,526	3,044	Total	1,734	3,607	4,061
Finland	975	6,652	0	Other countries:			
Switzerland	240	3,273	2,353	Canada	3,444	11,108	10,244
Ireland (Eire)	(4)	5,234	1,684	Republic of Philippines	430	506	548
Italy	(4)	154	6	British West Indies	(4)	81	150
Iceland	(4)	88	342	Netherlands Antilles	(4)	50	57
Trieste	(4)	210	0	Hong Kong	(4)	732	999
Austria	(4)	66	0	British Malaya	(4)	870	972
Others	3,240	0	6	Egypt	(4)	110	292
Total	49,223	58,327	83,378	Japan	(4)	2,531	4,646
Latin America:				New Zealand	(4)	1,162	0
Brazil	89	1,088	455	Ceylon	(4)	173	81
Cuba	248	456	550	Thailand (Siam)	(4)	370	492
Mexico	420	727	1,146	Israel and Palestine	(4)	102	12
Venezuela	76	350	433	Lebanon <sup>3</sup>		5	114
Colombia	(4)	119	378	Others	6,154	114	134
Uruguay	(4)	161	55	Total	10,028	17,914	18,741
Panama Republic	(4)	91	109	Grand total	60,985	79,848	106,180
Panama Canal Zone	(4)	66	86				
Dominican Republic	(4)	137	138				

<sup>1</sup> July--December. <sup>2</sup> Not separately classified prior to January 1952. <sup>3</sup> January--June. <sup>4</sup> Included in "Others".

<sup>5</sup> Not separately classified prior to 1948. <sup>6</sup> Raisins only.

Foreign Agricultural Service. Compiled from official records of the U. S. Bureau of the Census.

TABLE 250.--Olives: Production, value, utilization, and imports, United States, 1939-53<sup>1</sup>

Year	Production	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other <sup>2</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	434	7,330	95
1943	57,000	178.00	10,146	28,600	15,300	11,900	960	143	9,348	(3)
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,900	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	131.00	9,702	9,700	24,900	7,000	75,303	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	258
1953 <sup>3</sup>	30,000	180.00	5,400	6,700	17,200	5,600				

<sup>1</sup> Production, price, value, and utilization for California only. According to the 1950 census there is also some commercial production of olives in Arizona but 99.6 percent of the 1949 production was in California.

<sup>2</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports compiled from reports of U. S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-38 in Agricultural Statistics, 1952, table 201.

TABLE 251.--Peaches: Production, value, and domestic exports, United States, 1939-53

Year	Total production	Production having value	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July <sup>2</sup>					
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total in terms of fresh <sup>6</sup>
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1939	56,577									
1939	64,222	63,197	0.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	.79	45,362	7,823	1,604	3,963	1,323	752	571
1941	75,363	73,103	.91	66,594	5,387	6,940	17,962	1,646	636	1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(7)	2,804
1944	68,011									
1944	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	76,427	75,076	1.64	123,464	26,649	2,848	30,834	8,017	56	1,732
1948	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91	1,270
1949	55,531									
1949	69,172	63,466	1.47	93,268	607	1,511	21,775	8,592	98	849
1950	50,627	48,444	2.05	99,070	15,805	3,460	20,544	12,600	1,658	1,668
1951	63,627	61,544	2.02	124,491	15,338	792	21,066	13,804	488	1,209
1952	62,560	61,135	2.01	122,833	17,840	1,219	22,170	17,341	1,453	1,533
1953 <sup>3</sup>	64,473	63,227	1.89	119,774						

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>3</sup> Net processed weight.

<sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad.

<sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

<sup>7</sup> Less than 500 pounds.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italian figures are census returns of harvested production. Data for 1909-38 in Agricultural Statistics, 1952, table 262.

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TABLE 252.--Peaches: Production and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire	10	6	15	3.68	3.90	3.40
Massachusetts	97	55	88	3.61	3.60	3.10
Rhode Island	13	17	24	3.54	3.60	3.10
Connecticut	129	141	160	3.52	3.50	3.20
New York	1,227	1,311	1,247	2.49	2.25	2.40
New Jersey	1,578	1,363	1,886	2.43	2.85	2.45
Pennsylvania	2,087	2,280	2,080	2.52	2.00	2.30
North Atlantic	5,102	5,173	5,500	2.50	2.35	2.42
Ohio	879	836	840	2.72	2.60	2.45
Indiana	445	472	434	2.64	2.25	2.45
Illinois	1,564	1,387	1,080	2.56	1.70	2.20
Michigan	3,512	3,397	2,870	2.22	1.75	2.10
Missouri	532	675	342	2.80	2.75	2.45
Kansas	88	132	52	2.63	2.30	2.50
North Central	7,021	6,899	5,618	2.40	1.99	2.22
Delaware	226	99	141	2.36	2.40	2.35
Maryland	483	455	379	2.58	2.20	2.55
Virginia	1,449	1,751	1,240	2.50	1.75	2.10
West Virginia	529	574	454	2.36	1.85	2.20
North Carolina	1,731	1,648	1,180	2.66	1.95	2.05
South Carolina	3,314	3,286	3,536	2.82	2.70	2.30
Georgia	3,802	2,496	3,312	3.07	3.15	2.90
Florida	59	18	18	2.26	2.60	2.45
South Atlantic	11,592	10,327	10,260	2.71	2.45	2.45
Kentucky	431	497	280	2.52	2.30	2.30
Tennessee	488	450	243	2.41	2.20	2.40
Alabama	826	585	1,000	2.54	2.45	2.45
Mississippi	596	432	608	2.70	2.90	2.75
Arkansas	1,839	1,539	1,836	2.38	2.50	1.85
Louisiana	174	66	179	2.88	3.30	3.10
Oklahoma	405	247	402	2.48	2.60	2.10
Texas	1,149	346	1,183	2.50	3.30	2.45
South Central	5,906	4,162	5,731	2.45	2.56	2.28
Idaho	294	360	196	2.20	1.60	2.60
Colorado	1,761	2,053	1,312	2.62	2.30	2.70
New Mexico	174	336	40	2.58	2.00	3.00
Utah	650	648	398	2.13	1.80	2.25
Washington	1,967	1,624	1,670	2.16	1.55	1.80
Oregon	570	600	496	2.68	2.50	2.80
California, all	31,957	30,378	33,252	1.59	1.73	1.45
Clingstone*	20,577	19,127	22,626	1.46	1.97	1.32
Freestone	11,380	11,251	10,626	1.81	1.99	1.72
Western	37,373	35,999	37,364	1.69	1.77	1.55
United States	67,012	62,560	64,473	2.01	2.01	1.89

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1952 and 1953, such quantities were as follows (1,000 bushels): 1952—Michigan, 100; Colorado, 108; 1953—Arkansas, 110.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit as follows (1,000 bushels): 1952—Georgia, 100; Colorado, 200; California Clingstone, 917; 1953—Colorado, 53; California Clingstone, 1,083.

<sup>4</sup> Mainly for canning.

<sup>5</sup> United States average includes estimated production for Iowa, Nebraska, Arizona, and Nevada for 1942 and 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

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TABLE 253. --Peaches: Production in specified countries, Averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada-----	1,023	1,833	1,222	1,792	2,917	2,773
Mexico-----	1,410	2,151	2,297	2,261	2,346	2,297
United States-----	56,478	78,126	50,627	63,627	62,560	64,103
Total-----	58,911	82,110	54,146	67,680	67,823	69,173
Europe:						
Austria-----	140	103	210	200	232	202
France-----	2,982	4,326	5,211	5,135	6,157	7,527
Germany, Western-----	798	1,201	1,560	2,500	2,460	1,560
Greece-----	433	503	388	535	648	730
Italy-----	11,001	10,006	13,835	13,226	17,641	18,923
Netherlands-----	51	113	115	96	100	-----
Spain-----	3,162	3,675	4,106	4,575	4,363	4,735
Yugoslavia-----	685	1,176	619	762	780	-----
Total-----	19,252	21,103	26,044	27,029	32,381	34,500
Asia:						
Lebanon-----	( <sup>4</sup> )	161	184	188	216	216
Syria-----	18	55	55	55	23	23
Turkey-----	400	357	426	471	340	-----
Japan-----	2,182	1,234	1,453	1,378	2,251	2,021
Korea-----	229	174	173	171	175	-----
Total-----	2,829	1,981	2,291	2,463	3,005	2,900
South America:						
Argentina-----	2,896	6,586	3,550	3,073	5,259	3,445
Chile-----	725	1,150	1,200	1,300	1,378	1,258
Total-----	3,621	7,736	4,750	4,373	6,637	4,703
Africa:						
Union of South Africa-----	592	775	1,160	896	1,167	-----
Tunisia-----	46	112	138	138	138	183
Total-----	638	887	1,298	1,034	1,305	1,200
Oceania:						
Australia-----	2,212	2,399	2,400	2,800	2,700	2,700
New Zealand-----	241	336	457	385	490	359
Total-----	2,453	2,735	2,857	3,185	3,190	3,059
Total specified Countries-----	87,704	116,552	91,386	105,764	114,341	115,455

<sup>1</sup> Production is from bloom of year shown and includes peaches produced for fresh consumption, drying, and processing. Estimated in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates mostly in metric tons converted to bushels of 48 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> 1953 only.

<sup>4</sup> Included in Syria.

<sup>5</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

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TABLE 254.--Peaches: Production and utilization, United States, 1944-53

Crop of--	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)		
						Canned	Dried	Other <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	78,586	75,640	6,530	69,110	42,074	18,298	7,298	1,244
1945-----	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446
1946-----	82,854	82,478	5,709	76,769	42,683	25,598	6,806	1,527
1947-----	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747
1948-----	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410
1949-----	69,172	63,466	4,018	59,448	32,157	22,737	3,888	620
1950-----	50,627	48,444	2,679	45,765	22,731	20,219	1,984	831
1951-----	63,627	61,544	3,491	58,053	26,913	27,658	2,509	928
1952-----	62,560	61,135	4,065	57,070	30,822	23,239	2,029	937
1953 <sup>4</sup> -----	64,473	63,227	3,868	59,359	29,967	26,152	2,342	856

<sup>1</sup> Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Includes some quantities canned and/or frozen for some states in some years.

<sup>3</sup> Includes fruit used for jam and jelly, crushed for spirits, etc.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1952, table 265.

TABLE 255.--Peaches: Production and utilization, by regions, crop of 1953<sup>1</sup>

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States <sup>4</sup>	5,500	5,500	307	5,193	4,847	252	94	42
South Atlantic States <sup>5</sup>	10,260	10,260	1,079	9,181	8,503	574	-----	62
North Central States <sup>6</sup>	5,618	5,618	595	5,023	4,579	357	-----	87
South Central States <sup>7</sup>	5,731	5,621	1,559	4,062	4,062	-----	-----	-----
California Clingstone	22,626	21,543	54	21,489	192	21,276	21	-----
California Freestone	10,626	10,626	83	10,543	4,692	3,084	2,321	446
Other Western States <sup>8</sup>	4,112	4,059	191	3,868	3,092	609	-----	167
United States-----	64,473	63,227	3,868	59,359	29,967	26,152	2,342	856

<sup>1</sup> Preliminary.

<sup>2</sup> Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): not harvested, Arkansas, 110; excess cullage, Colorado, 53; California clingstone, 1,083.

<sup>3</sup> Includes fruit used for jam, preserves, brandy, etc.

<sup>4</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

<sup>7</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>8</sup> Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

Agricultural Marketing Service.

## Footnotes for Table 257

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>3</sup> Net processed weight.

<sup>4</sup> Dried pears are 16 2/3 percent of total dried fruit for salad.

<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.

<sup>6</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

<sup>7</sup> Less than 500 pounds.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Data for 1919-38 in Agricultural Statistics, 1952, table 267.

TABLE 256.--Peaches, canned: Exports by country of destination, United States, average 1934-38, annual 1951 and 1952

Country of destination	Year beginning July 1-			Country of destination	Year beginning July 1-		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
Europe:	1,000 pounds	1,000 pounds	1,000 pounds	Latin America--Continued	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom-----	65,002	13	0	Brazil-----	21	344	1
France-----	1,010	245	197	Others-----	359	43	21
Germany, Western <sup>1</sup> -----		34	107	Total-----	1,347	8,859	9,285
Denmark-----	82	37	132	Other countries:			
Netherlands-----	748	767	695	Canada-----	125	3,568	4,561
Norway-----	156	13	18	British West Indies-----	(3)	183	253
Sweden-----	541	0	1,146	Netherlands Antilles-----	(3)	91	119
Belgium and Luxembourg-----	481	3,241	3,220	Lebanon <sup>2</sup> -----		40	39
Finland-----	19	141	0	Saudi Arabia-----	(3)	155	142
Switzerland-----	135	1,208	948	State of Bahrain-----	(3)	1	305
Italy-----	(3)	34	7	Indonesia-----	(3)	37	42
Iceland-----	(3)	26	7	Republic of Philippines-----	425	984	382
Others-----	1,228	22	4	Hong Kong-----	(3)	123	97
Total-----	69,402	5,781	6,481	Japan-----	(3)	95	121
Latin America:				French Pacific Islands-----	(3)	24	14
Mexico-----	16	111	118	French Morocco-----	(3)	116	22
Guatemala-----	(3)	19	23	Tangier-----	(3)	16	30
El Salvador-----	(3)	55	65	Angola-----	(3)	22	30
Honduras-----	(3)	46	32	Belgian Congo-----	(3)	96	63
Costa Rica-----	(3)	103	136	Mozambique-----	(3)	19	10
Panama Republic-----	(3)	326	204	Israel-Palestine-----	(3)	127	8
Panama Canal Zone-----	(3)	87	118	British Malaya-----	(3)	82	30
Cuba-----	864	5,149	5,099	Taiwan (Formosa)-----	(3)	535	2
Dominican Republic-----	(3)	59	75	Others-----	2,033	110	134
Colombia-----	(3)	51	28	Total-----	2,583	6,424	6,404
Venezuela-----	87	1,011	938	Grand total-----	73,332	21,064	22,170
Ecuador-----	(3)	106	180				
Peru-----	(3)	1,349	2,187				

<sup>1</sup> Not separately classified prior to January 1952.<sup>2</sup> January-June.<sup>3</sup> Included in "Others".<sup>4</sup> Not separately classified prior to January 1948.

Foreign Agricultural Service. Compiled from official records of the U. S. Bureau of the Census.

TABLE 257.--Pears: Production, value, and foreign trade, United States, 1939-53

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>3</sup>	Dried in fruit salad <sup>4</sup>	Canned in fruit salad <sup>5</sup>	Total in terms of fresh fruit <sup>6</sup>	
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 bushels
1939-----	26,981										
1939-----	29,279	27,983	0.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518	11,021
1940-----	29,530	28,334	2.74	21,017	23,565	2,447	787	1,158	708	15,427	
1941-----	29,129	28,905	1.03	29,309	23,431	16,759	6,407	505	1,440	1,655	6,572
1942-----	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571	4,592
1943-----	24,239	24,030	2.36	56,722	6,043	22,795	3,710	(7)	3,900	1,170	14,186
1944-----	27,788										
1944-----	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727
1945-----	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951
1946-----	33,438	33,438	2.45	81,878	107,676	16,808	1,211	3,418	10,646	3,322	8,945
1947-----	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,013	1,916	2,169
1948-----	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,475
1949-----	26,899										
1949-----	34,068	31,643	1.21	38,265	23,144	6,931	1,809	78	7,518	1,017	9,435
1950-----	29,312	29,104	2.14	62,326	39,796	9,675	1,163	131	11,025	1,435	9,529
1951-----	30,028	29,810	2.43	72,429	34,108	4,428	794	387	12,078	1,208	17,101
1952-----	30,947	30,797	1.73	53,225	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953 <sup>7</sup> -----	29,081	29,006	2.02	58,604							

See footnotes on page 181.

TABLE 258.--Pears: Production and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Production <sup>1</sup>			Price for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Massachusetts-----	42	32	45	2.81	3.60	3.30
Connecticut-----	48	49	50	3.18	3.50	3.60
New York-----	643	396	462	2.29	2.60	2.55
Pennsylvania-----	262	186	151	1.94	2.20	2.22
North Atlantic-----	994	663	708	2.26	2.60	2.61
Ohio-----	224	162	145	1.96	2.10	2.05
Indiana-----	123	81	70	1.16	1.30	1.40
Illinois-----	277	152	226	1.18	1.45	1.35
Michigan-----	690	1,036	1,260	1.96	1.65	1.70
Missouri-----	178	120	99	1.45	1.75	1.75
Kansas-----	82	49	34	1.40	1.50	1.50
North Central-----	1,575	1,600	1,834	1.62	1.66	1.67
Virginia-----	177	137	74	1.62	1.35	1.55
West Virginia-----	67	43	36	1.85	1.90	2.00
North Carolina-----	179	172	134	1.78	1.90	1.85
South Carolina-----	86	36	59	1.47	1.55	1.60
Georgia-----	298	221	225	1.13	1.10	1.25
Florida-----	137	110	87	1.04	1.15	1.00
South Atlantic-----	943	739	615	1.36	1.43	1.46
Kentucky-----	106	93	82	1.60	1.70	1.60
Tennessee-----	130	118	105	1.66	1.80	1.65
Alabama-----	211	99	117	1.48	1.65	1.70
Mississippi-----	245	162	189	1.53	1.70	1.70
Arkansas-----	143	56	102	1.64	2.10	1.50
Louisiana-----	158	110	110	1.32	1.50	1.45
Oklahoma-----	135	40	129	1.40	1.55	1.20
Texas-----	326	106	325	1.58	1.80	1.55
South Central-----	1,453	784	1,159	1.50	1.71	1.55
Idaho-----	56	72	52	2.46	2.00	2.85
Colorado-----	188	208	150	2.37	2.25	2.60
Utah-----	160	276	84	2.72	1.90	3.05
Washington, all-----	6,906	4,944	6,470	2.27	1.85	2.06
Bartlett-----	5,108	3,600	4,680	2.10	1.40	1.80
Other-----	1,798	1,344	1,790	2.80	3.05	2.75
Oregon, all-----	5,030	5,618	5,925	2.94	3.02	2.74
Bartlett-----	2,009	2,230	2,367	2.59	2.01	2.41
Other-----	3,021	3,388	3,558	3.22	3.72	2.97
California, all-----	13,038	16,063	12,084	1.91	1.22	1.72
Bartlett-----	11,451	14,543	10,251	1.93	1.24	1.76
Other-----	1,588	1,500	1,833	1.76	1.07	1.51
Western-----	25,379	27,161	24,765	2.20	1.72	2.07
United States-----	<sup>3</sup> 30,396	30,947	29,081	2.10	1.73	2.02

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit as follows (1,000 bushels): 1952-Oregon Other, 130; 1953-Oregon Other, 75.

<sup>4</sup> Equivalent returns per bushel for bulk fruit at the first delivery point.

<sup>5</sup> United States average includes estimated production for Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada for 1942 and 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

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TABLE 250.--Pears: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada-----	569	873	864	1,225	1,303	1,427
Mexico-----	331	596	639	684	751	705
United States-----	28,693	33,108	29,312	30,028	30,947	29,065
Total-----	29,593	34,577	30,815	31,937	33,001	31,197
Europe:						
Austria:						
Dessert and cooking-----	950	1,380	1,764	1,323	1,825	1,444
Cider-----	5,416	5,885	7,495	6,614	6,561	5,647
Belgium and Luxembourg-----	2,126	5,204	6,065	4,694	11,511	11,500
Denmark-----	480	855	1,019	1,056	1,100	1,100
France:						
Dessert and cooking-----	1,760	5,447	6,295	5,409	7,789	6,634
Cider-----	21,776	11,165	33,774	12,947	33,501	21,605
Germany, Western-----	11,891	13,370	25,750	11,730	23,600	19,400
Greece-----	878	1,320	838	1,393	1,530	1,720
Italy-----	8,482	11,243	13,397	16,209	17,108	18,100
Netherlands-----	1,570	5,582	5,373	5,840	8,730	5,070
Norway-----	174	194	445	278	304	181
Spain-----	3,057	2,609	2,469	2,866	3,197	3,000
Sweden-----	1,063	1,102	1,808	1,323	2,116	1,031
Switzerland-----	7,037	11,728	17,637	6,614	12,346	9,700
United Kingdom:						
Dessert and cooking-----	782	1,492	1,008	1,384	1,998	1,586
Cider-----	237	272	90	94	291	215
Yugoslavia-----	2,773	3,050	1,821	4,698	2,694	3,000
Total above-----	70,452	81,798	127,208	84,472	136,201	110,933
Total above (excl. cider)-----	43,023	64,476	85,849	64,817	95,848	83,466
Total other Europe <sup>3</sup> -----	12,710	11,723	15,080	11,570	13,600	11,400
Total above specified countries-----	83,162	93,521	142,288	96,042	149,801	122,333
Asia:						
Lebanon-----	<sup>4</sup> 24	263	146	154	154	155
Syria-----	( <sup>5</sup> )	66	88	62	62	62
Turkey-----	7,466	2,292	3,292	3,552	2,368	3,000
Japan-----	7,366	2,644	3,348	3,580	4,363	4,145
Korea-----	775	667	500	500	500	500
Total-----	11,631	6,632	7,374	7,848	7,425	7,862
South America:						
Argentina-----	2,443	4,975	6,060	5,300	4,600	3,300
Chile-----	88	103	110	149	175	150
Total-----	2,531	5,078	6,170	5,449	4,775	3,450
Africa:						
Tunisia-----	53	53	44	45	40	40
Union of South Africa-----	832	676	636	848	1,240	1,000
Total-----	<sup>6</sup> 885	729	680	893	1,280	1,040
Oceania:						
Australia-----	2,467	3,059	3,549	3,534	3,159	2,573
New Zealand-----	328	371	526	379	486	359
Total-----	2,795	3,430	4,075	3,913	3,645	2,932
Total specified countries-----	130,597	143,967	191,402	146,082	199,927	166,814
Total specified countries (excl. cider)-----	103,168	126,645	150,043	126,427	159,574	141,347

<sup>1</sup> Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere countries of the following year.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Germany, Eastern.

<sup>4</sup> Includes Syria.

<sup>5</sup> Included with Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information, and on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds except Argentina and Chile in 44-pound boxes.



TABLE 260.--Pears: International trade, averages 1935-39 and 1945-49, annual 1952 and 1953

Continent and country	Average				1952		1953 <sup>1</sup>	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	( <sup>2</sup> )	416	3	333	42	383	71	348
Mexico	8	9	21	7	10	10	10	18
Panama Republic	8	9	21	7	10	10	10	10
United States	2,645	42	1,044	214	633	304	689	286
Cuba	25	25	53	53	52	52	49	49
Total	2,645	500	1,047	628	675	756	760	711
Europe:								
Austria	( <sup>3</sup> )	257	( <sup>3</sup> )	212	( <sup>3</sup> )	314	—	349
Belgium and Luxembourg	238	176	466	112	526	115	638	121
Denmark	( <sup>3</sup> )	15	2	—	5	—	1	—
Finland	( <sup>3</sup> )	55	—	5	—	98	—	44
France	337	464	92	53	285	184	453	127
Germany	1	868	—	1,134	4 4	2,673	( <sup>4</sup> )	4 3,061
Ireland (Eire)	1,164	70	—	47	1,730	110	—	124
Italy	—	2,133	—	—	—	4	2,439	4
Malta	—	3	—	14	—	10	—	—
Netherlands	94	147	1,089	47	2,263	18	1,728	26
Portugal	1	—	( <sup>3</sup> )	—	1	—	—	—
Sweden	—	337	—	282	—	722	—	952
United Kingdom	—	2,582	—	2,991	—	1,918	—	2,401
Yugoslavia	5	1	( <sup>3</sup> )	—	( <sup>3</sup> )	—	12	—
Total	1,840	4,975	3,782	4,897	4,814	6,166	5,271	7,209
Other Europe	223	15	60	48	5 27	( <sup>5</sup> )	5 68	5 21
Total Europe	2,063	4,990	3,842	4,945	4,841	6,166	5,339	7,230
Asia:								
Japan	118	—	—	—	—	—	—	—
British Malaya	—	13	—	11	28	216	—	—
Israel and Palestine	—	25	—	32	—	—	—	—
China	214	—	50	—	—	—	—	—
Hong Kong	—	121	—	28	—	1	—	1
Kwantung	—	76	—	—	—	—	—	—
Republic of Philippines	—	11	—	9	—	—	—	—
Turkey	1	—	3	—	1	—	—	—
Total	333	246	53	80	29	217	—	1
South America:								
Argentina	737	1	846	—	1,451	—	1,145	—
Brazil	—	246	—	522	—	841	—	687
Chile	21	—	11	—	35	—	—	—
Venezuela	—	5	—	45	—	72	—	77
Total	758	252	857	567	1,486	913	1,145	764
Africa:								
Algeria	( <sup>3</sup> ) 6	17	4	22	9	55	—	—
Belgian Congo	( <sup>3</sup> )	2	—	3	—	5	—	9
Syria and Lebanon	—	12	—	2	22	13	4	—
Egypt	( <sup>3</sup> )	62	—	6	—	22	—	8
French Morocco	( <sup>3</sup> )	9	—	3	3	47	—	—
Union of South Africa	682	—	246	—	526	—	770	—
Total	688	90	262	36	560	142	774	17
Oceania:								
Australia	632	—	234	—	805	—	687	—
New Zealand	72	—	4	—	14	—	23	—
Total	704	—	238	—	819	—	710	—
World total	7,191	6,078	6,299	6,256	8,410	8,194	8,728	8,723

<sup>1</sup> Preliminary.<sup>2</sup> Reported in value only.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Western Germany.<sup>5</sup> Trade with known areas only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

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TABLE 261.--Pears, western: Average auction price per box, all grades, New York, 1944-53

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nollis	Weighted average <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945	4.10	3.87	4.62	5.08	4.78	3.29	4.90	4.49
1946	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950	5.00	—	3.38	4.31	4.24	3.75	3.10	4.26
1951	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.38
1952	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953 <sup>2</sup>	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1929-43 in Agricultural Statistics, 1952, table 273.

TABLE 262.--Pears: Average wholesale price per bushel, New York and Chicago, 1944-53

Season beginning July	New York pears, New York market			Michigan pears, Chicago market		Season beginning July	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1944	3.46	3.28	3.36	3.48	2.86	1949	1.99	2.00	2.87	2.01	1.78
1945	3.96	3.86	4.84	—	—	1950	2.86	2.54	3.07	3.78	3.03
1946	2.99	2.12	4.00	3.08	2.78	1951	—	2.96	3.62	—	—
1947	2.96	2.57	3.55	3.53	2.91	1952	—	3.26	3.56	3.05	2.44
1948	3.59	3.78	4.04	4.07	4.17	1953	3.36	3.34	—	3.63	3.20

<sup>1</sup> Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.

Agricultural Marketing Service. Compiled from daily market news reports. Prices are based on stock of good merchantable quality and condition, U. S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-43 in Agricultural Statistics, 1952, table 274.

TABLE 263.--Pears: Production and utilization, United States, 1944-53

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)		
						Canned	Dried	Other <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	31,071	30,615	2,739	27,876	16,899	9,846	920	211
1945	32,521	31,748	2,473	29,275	18,163	9,558	1,239	315
1946	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949	34,068	31,643	1,092	29,551	16,200	12,534	509	308
1950	29,312	29,104	1,853	27,251	12,759	13,418	432	642
1951	30,028	29,810	2,120	27,690	12,104	15,002	358	226
1952	30,947	30,797	2,070	28,727	14,510	13,742	350	125
1953 <sup>4</sup>	29,081	29,006	1,968	27,038	13,847	12,564	421	206

<sup>1</sup> Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Includes small quantities canned and/or dried in minor States.<sup>3</sup> Mostly fruit crushed for spirits.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1952, table 270.

TABLE 264.--Pears: Production and utilization, by regions, crop of 1953<sup>1</sup>

Region	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh <sup>3</sup>	Processed (fresh basis)		
						Canned	Dried	Other <sup>4</sup>
Total Eastern and Central States <sup>5</sup>	1,000 bushels 4,316	1,000 bushels 4,316	1,000 bushels 1,528	1,000 bushels 2,788	1,000 bushels 2,634	1,000 bushels 134	1,000 bushels 262	1,000 bushels 46
Pacific Coast Bartlett <sup>6</sup>	17,298	17,298	311	16,987	5,984	11,095	262	46
Pacific Coast other pears <sup>6</sup>	7,181	7,106	103	7,003	5,349	1,335	159	160
Other Western states <sup>7</sup>	286	286	26	260	260			
United States-----	29,081	29,006	1,968	27,038	13,847	12,564	421	206

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" consist of the following quantities of excess cullage of harvested fruit (1,000 bushels): Oregon other than Bartlett, 75.<sup>3</sup> For some states includes some quantities canned or otherwise processed.<sup>4</sup> Mostly fruit crushed for spirits.<sup>5</sup> Massachusetts, Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Ohio, Indiana, Illinois, Michigan, Missouri, Kansas, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>6</sup> Washington, Oregon, and California.<sup>7</sup> Idaho, Colorado, and Utah.

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TABLE 265.--Pineapples: Production, season average price per crate received by farmers, value, receipts from Territories, and foreign trade, United States, 1939-53<sup>1</sup>

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports <sup>2</sup>
	Production	Price	Farm value			In crates	In bulk	
	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 crates <sup>4</sup>	Number, thousands	1,000 boxes
1939-----	10	1.85	18	123	441	1,086	3,938	29
1940-----	8	2.00	16	97	425	915	4,365	25
1941-----	12	2.35	28	62	462	822	3,505	21
1942-----	5	3.25	16	9	183	363	3,944	8
1943-----	3	6.00	18	28	0	602	7,543	5
1944-----	15	7.50	112	7	( <sup>5</sup> )	881	6,378	4
1945-----	10	8.50	85	2	42	1,108	11,350	4
1946-----	20	9.50	190	41	345	1,316	15,507	13
1947-----	4	4.75	19	477	207	923	9,489	91
1948-----	4.6	5.00	23	5	147	630	19,132	1
1949-----	5	4.80	24	-----	333	599	14,755	13
1950-----	6.5	4.50	29	-----	263	732	19,290	7
1951-----	11.5	5.70	66	-----	204	578	10,384	4
1952-----	19	6.50	124	-----	242	569	10,956	6
1953 <sup>7</sup> -----	28	6.00	168	-----	291	557	10,600	1

<sup>1</sup> Production, price, and value for Florida only.<sup>2</sup> Mainly exports directly from Hawaii to countries other than the United States mainland.<sup>3</sup> Crates measuring approximately 12 by 10 1/2 by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.<sup>4</sup> Crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.<sup>5</sup> Less than 500.<sup>6</sup> 3 months only. Reporting discontinued Apr. 1, 1948.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on foreign trade and receipts from noncontiguous Territories compiled from reports of U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 275.

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TABLE 266. --Plums:<sup>1</sup> Production, value, and utilization, United States, 1939-53<sup>2</sup>

Year	Total production	Production having value <sup>3</sup>	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned <sup>4</sup>	Frozen	Crushed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1939	76,600	69,600	44.90	3,123	820	68,780	67,060	1,720		
1940	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200		
1941	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120		
1942	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280		
1943	78,500	78,500	169.00	13,254	500	77,900	70,550	1,050	1,100	5,200
1944	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,000	4,200
1947	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948	71,800	71,800	145.00	10,439	700	71,100	69,205	1,835		60
1949	98,700	87,950	101.00	8,857	1,050	86,900	85,115	2,110	665	10
1950	84,100	82,100	172.00	14,141	840	81,260	78,380	2,085	727	68
1951	101,800	98,800	142.00	14,069	700	98,100	94,110	3,990		
1952	60,800	60,410	226.00	13,646	800	59,610	55,680	3,930		
1953 <sup>5</sup>	92,400	85,400	156.00	13,330	780	86,620	81,060	3,560		

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Estimates for Michigan and California only.<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>4</sup> Includes California plums used for jam and in certain years small quantities frozen and crushed.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 276.

TABLE 267. --Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

Crop and State	Production <sup>1</sup>			Price for crop of—		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
Plums:	Tons	Tons	Tons	Dollars	Dollars	Dollars
Michigan	4,950	7,800	6,400	104.00	82.00	95.50
California	81,600	53,000	86,000	139.00	246.00	161.00
2 States	86,550	60,800	92,400	137.00	226.00	156.00
Prunes:						
Idaho	21,680	23,800	19,500	85.50	65.20	70.40
Washington, all	22,040	16,900	21,700	84.80	82.90	89.30
Eastern Washington	16,470	13,200	18,400			
Western Washington	5,570	3,700	3,300			
Oregon, all	70,110	45,100	48,400	71.20	81.90	69.40
Eastern Oregon	14,450	11,600	14,400			
Western Oregon	55,660	33,500	34,000			
California <sup>4</sup>	456,500	337,500	365,000	75.80	93.20	85.60
4 States	570,330	423,300	454,600	75.70	90.10	83.50

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1952 and 1953 such quantities were as follows (tons): 1952—Plums, Michigan, 390; Prunes, Idaho, 900; Western Oregon, 1,600; 1953—Prunes, Eastern Washington, 1,600; Western Washington, 550; Western Oregon, 3,400. These quantities are not included in utilization figures.<sup>2</sup> Preliminary.<sup>3</sup> Includes excess cullage of harvested fruit as follows (tons): 1952—Prunes, Idaho, 400; 1953—Plums, California, 7,000; Prunes, Idaho, 800; Eastern Oregon, 800.<sup>4</sup> The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2-1/2.

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TABLE 268. --Plums and prunes: Production in specified countries, averages 1935-39 and 1945-49, annual 1950-53<sup>1</sup>

Continent and country	Average		1950	1951	1952	1953 <sup>2</sup>
	1935-39	1945-49				
<b>North America:</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
Canada	6,600	17,870	15,000	17,325	22,400	19,650
Mexico <sup>3</sup>	2,751	5,460	5,767	5,800	6,287	6,173
United States	799,380	699,360	502,500	639,700	484,100	503,800
Plums	66,960	84,640	84,100	101,800	60,800	92,400
Prunes <sup>4</sup>	732,420	614,720	418,400	537,900	423,300	411,400
Total	808,731	722,690	523,267	662,825	512,787	529,623
<b>Europe:</b>						
Austria	61,977	44,288	72,500	76,420	47,677	109,452
Belgium and Luxembourg	17,363	46,495	36,975	31,235	44,889	77,000
France	54,222	127,711	148,143	152,900	147,631	136,994
Germany, Western	275,502	308,600	372,100	388,000	566,000	636,000
Greece	5,314	8,512	11,354	11,006	12,776	12,676
Italy	55,826	74,508	94,474	96,027	114,132	116,954
Netherlands	8,513	26,479	24,692	33,069	38,580	29,762
Norway	9,783	9,605	15,028	11,327	12,125	8,377
Spain	51,181	43,343	44,974	50,706	49,000	48,050
Sweden	11,173	11,244	14,330	12,125	19,951	14,771
Switzerland	11,089	23,148	38,580	22,046	35,274	38,580
United Kingdom	95,166	137,670	72,688	121,632	144,592	89,824
Yugoslavia	598,576	346,076	244,765	584,295	261,576	771,610
Total	1,255,685	1,207,681	1,390,603	1,590,788	1,494,223	2,090,050
<b>Asia:</b>						
Lebanon	( <sup>6</sup> )	9,700	10,472	11,684	10,472	11,035
Israel	550	2,538	2,756	1,764	3,858	—
Syria	7 2,336	3,700	4,298	3,086	1,213	2,204
Turkey	60,540	50,768	58,354	60,309	47,850	—
Japan	47,813	39,939	43,651	49,537	54,610	52,880
Total	111,239	106,645	119,531	126,380	118,003	119,600
<b>South America:</b>						
Argentina	14,435	30,995	40,000	33,000	52,000	33,800
Chile	2,829	10,894	13,228	11,600	23,200	15,800
Total	17,264	41,889	53,228	44,600	75,200	49,600
<b>Africa:</b>						
Tunisia	440	1,540	1,200	1,200	1,200	—
Union of South Africa	11,540	10,600	7,500	6,500	7,000	—
Total	11,980	12,140	8,700	7,700	8,200	8,200
<b>Oceania:</b>						
Australia	21,312	19,909	21,148	19,007	20,000	—
New Zealand	2,036	2,410	3,402	2,079	2,926	1,113
Total	23,348	22,319	24,550	21,086	22,926	21,100
Total specified countries	2,228,247	2,113,364	2,119,879	2,453,379	2,231,339	2,818,205

<sup>1</sup> Production is from bloom of year shown and includes plums and prunes produced for fresh consumption, drying, and processing.<sup>2</sup> Preliminary.<sup>3</sup> Does not include wild plums which are 85 percent of total production.<sup>4</sup> Includes California dried prunes converted to a fresh basis at the ratio of 2-1/2 pounds fresh fruit to 1 pound dried.<sup>5</sup> 1935 only.<sup>6</sup> Included in Syria.<sup>7</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 269.--Prunes: Production, value, and foreign trade, United States, 1939-53.<sup>1</sup>

Year	Total production (fresh basis)	Production having net return (fresh basis) <sup>2</sup>	Season average price per cwt. received by farmers	Farm value	Domestic exports					Imports			Total, in terms of fresh <sup>5</sup>
					Fresh plums and plums	Canned plums	Dried prunes <sup>3</sup>	Dried, in fruit and/or prunes <sup>3</sup>	Total, in terms of fresh <sup>4</sup>	Fresh plums	Other dried prunes or prunes served <sup>5</sup>	Dried prunes	
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons
1989	651,300	551,300	23.90	15,585	6,883	7,986	59,323	3,356	163,097	411	711	12	760
1990	679,100	579,100	15.88	15,585	4,576	5,322	19,018	770	93,033	692	815	10	1,151
1991	682,200	582,200	14.82	14,821	4,576	5,322	19,018	770	93,033	692	815	10	1,151
1992	582,700	582,700	14.81	14,811	4,576	5,322	19,018	770	93,033	692	815	10	813
1993	542,200	542,200	13.91	13,910	5,507	3,771	40,350	651	110,551	759	247	4	346
1994	624,800	624,800	19.62	30,359	5,507	3,771	40,350	651	110,551	759	247	4	47
1995	607,800	607,800	18.00	48,306	1,971	4,106	61,357	454	113,117	497	(*)	(*)	14
1996	503,700	503,700	87.00	43,810	1,971	4,106	61,357	454	113,117	(*)	(*)	(*)	14
1997	699,600	699,600	83.40	58,334	1,971	4,106	61,357	454	113,117	(*)	(*)	(*)	14
1998	711,300	699,600	83.40	58,334	1,971	4,106	61,357	454	113,117	(*)	(*)	(*)	14
1999	983,400	983,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	666
2000	957,600	957,600	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2001	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2002	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2003	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2004	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2005	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2006	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2007	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2008	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2009	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2010	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2011	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2012	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2013	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2014	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2015	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2016	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2017	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2018	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2019	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2020	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2021	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2022	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2023	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2024	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2025	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2026	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2027	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2028	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2029	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2030	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2031	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2032	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2033	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2034	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2035	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2036	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2037	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2038	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2039	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2040	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2041	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2042	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2043	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2044	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2045	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2046	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2047	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2048	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2049	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2050	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2051	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2052	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2053	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2054	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2055	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2056	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2057	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2058	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2059	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2060	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2061	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2062	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2063	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2064	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2065	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2066	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2067	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2068	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2069	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2070	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2071	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2072	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2073	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2074	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2075	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	706
2076	974,400	974,400	98.60	67,416	11,070	7,855	68,668	828	200,155	3	24	6	70

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California. <sup>2</sup> Differences between "total production" and "production having value" consist of fruit harvested on account of economic conditions and/or excess cullage of harvested fruit. <sup>3</sup> Net processed material. <sup>4</sup> Dried prunes in salad estimated at 43 per cent of total dried prunes for salad. <sup>5</sup> Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2 1/2 pounds fresh. Canned prunes converted to terms of fresh

Fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh. <sup>6</sup> Less than 1/2 ton. <sup>7</sup> Preliminary.

## PRUNES

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TABLE 270.--Prunes: Utilization and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

Use and State	Quantity			Price for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
<b>DRY BASIS<sup>2</sup></b>						
Dried: <sup>3</sup>	Tons	Tons	Tons	Dollars	Dollars	Dollars
Washington-----	180					
Oregon-----	5,340	2,400	2,600	187.00	218.00	218.00
California-----	181,600	134,800	145,800	191.00	233.00	214.00
3 States-----	187,120	137,200	148,400	190.00	233.00	214.00
<b>FRESH BASIS</b>						
Sold fresh: <sup>3</sup>						
Idaho-----	19,465	19,900	16,100	86.40	67.00	73.00
Washington-----	11,700	10,030	13,220	106.00	101.00	110.00
Oregon-----	16,625	14,900	16,300	107.00	127.00	101.00
3 States-----	47,790	44,830	45,620	97.40	94.50	93.70
Canned: <sup>3</sup>						
Idaho-----	750	<sup>4</sup> 1,800	<sup>4</sup> 1,800	<sup>5</sup> 53.20	45.00	48.00
Washington-----	6,194	<sup>4</sup> 5,690	<sup>4</sup> 5,430	52.40	51.00	39.00
Oregon-----	20,370	18,000	14,500	52.00	51.00	40.90
3 States-----	27,514	<sup>4</sup> 25,490	<sup>4</sup> 21,730	52.00	50.60	41.00
Frozen: <sup>3</sup>						
Washington-----	630			52.60		
Oregon-----	4,465	800	2,600	53.00	50.60	41.70
2 States-----	5,095	800	2,600	53.10	50.60	41.70
Other processed: <sup>3</sup>						
Washington-----	259			<sup>5</sup> 37.00		
Oregon-----	865			<sup>5</sup> 27.50		
2 States-----	1,124			<sup>5</sup> 31.90		
<b>Farm household use:</b>						
Idaho-----	795	800	800			
Washington-----	1,732	1,180	900			
Oregon-----	2,580	2,300	2,200			
California-----	200	200	200			
4 States-----	5,607	4,780	4,400			

<sup>1</sup> Preliminary.<sup>2</sup> The drying ratio in Washington and Oregon ranges from 3-4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2 1/2 pounds fresh to 1 pound dried.<sup>3</sup> Excludes quantities used on farms where grown.<sup>4</sup> Includes some dried, frozen, and other.<sup>5</sup> Short-time average.<sup>6</sup> Dry basis.

Agricultural Marketing Service.

TABLE 271. --Prunes: Utilization, season average price per ton received by farmers, and value, United States,<sup>1</sup> 1944-53

Year	For farm household use (fresh basis)	Fresh			Canned <sup>2</sup>		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1944	6,100	25,710	107.00	5,986	20,830	56.40	1,175
1945	6,100	63,800	102.00	6,314	26,700	56.40	1,306
1946	6,300	49,300	113.00	5,610	57,890	66.50	3,850
1947	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948	4,840	50,430	74.70	3,765	14,350	39.00	560
1949	6,270	52,100	50.40	2,628	26,600	21.00	558
1950	3,880	22,970	124.00	2,845	14,430	95.80	1,382
1951	5,280	38,260	91.50	3,300	33,600	49.90	1,675
1952	4,780	44,830	94.50	4,238	25,490	50.60	1,289
1953 <sup>3</sup>	4,400	45,620	93.70	4,275	21,730	41.00	891

  

Year	Dried <sup>4</sup>			Frozen (fresh basis)	Other processed (fresh basis)
	Quantity (dry basis)	Price	Farm value		
	Tons	Dollars	1,000 dollars	Tons	Tons
1944	163,150	218	35,570	8,430	2,290
1945	233,790	210	49,111	10,050	3,700
1946	222,250	256	56,923	6,210	2,790
1947	200,200	148	29,629	1,250	600
1948	177,390	152	26,962	850	150
1949	160,200	166	26,637	3,630	640
1950	149,600	245	36,636	2,670	—
1951	180,200	172	30,942	2,890	70
1952	137,200	233	31,931	800	—
1953 <sup>3</sup>	148,400	214	31,768	2,600	—

<sup>1</sup> Idaho, Washington, Oregon, and California. <sup>2</sup> In certain years, includes some dried, frozen, and other.<sup>3</sup> Preliminary. <sup>4</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2 1/2 pounds fresh to 1 pound dried.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1952, table 281.

TABLE 272. --Prunes, dried: Exports by country of destination, United States, average 1934-38, annual 1951 and 1952

Country of destination	Year beginning July 1--			Country of destination	Year beginning July 1--		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin America--Continued			
United Kingdom	19,255	3,371	0	El Salvador	(4)	30	40
France	20,211	1,322	4,856	Panama, Canal Zone	(4)	27	27
Germany	7,412	1,755	—	Guatemala	(4)	46	74
Germany, Western <sup>2</sup>	—	1,206	7,424	Dominican Republic	(4)	94	108
Denmark	5,410	203	18	Colombia	(4)	6	174
Netherlands	5,828	6,242	3,118	Peru	(4)	147	236
Norway	2,542	4,978	2,088	Costa Rica	(4)	32	46
Sweden	4,373	2,004	2,869	Others	(4)	54	108
Belgium and Luxembourg	5,520	3,718	1,877				
Finland	2,660	4,898	356	Total	3,728	3,102	3,032
Switzerland	282	1,235	500	Other countries:			
Iceland	(4)	152	237	Canada	8,855	6,286	6,522
Ireland (Eire)	(4)	660	485	British West Indies	(4)	624	246
Austria	(4)	242	1	Israel and Palestine	(4)	424	48
Gibraltar	(4)	110	0	Thailand (Siam)	(4)	105	211
Italy	(4)	2,360	1,252	British Malaya	(4)	160	175
Trieste	(4)	232	0	Republic of Philippines	361	224	116
Yugoslavia	(4)	0	171	Hong Kong	(4)	187	188
Others	6,516	0	10	Japan	(4)	19	58
Total	79,409	34,848	25,262	New Zealand	(4)	112	0
Latin America:				French Morocco	(4)	71	60
Brazil	382	1,300	726	Egypt	(4)	268	229
Cuba	299	354	501	Netherlands Antilles	(4)	16	26
Mexico	278	272	436	The Guianas	(4)	34	43
Venezuela	95	414	460	Others	3,960	358	98
Uruguay	(4)	220	30	Total	13,176	8,888	8,020
Panama Republic	(4)	93	60	Grand total	96,313	46,838	36,314
Bolivia	(4)	13	6				

See footnotes on page 193.



## STRAWBERRIES

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TABLE 273.--Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53

Year	Fresh market and processing				Fresh market <sup>1</sup>				Processing		
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	Acrea	Crates*	1,000 crates*	Dollars	1,000 dollars	1,000 crates*	Dollars	1,000 dollars	1,000 crates*	Dollars	1,000 dollars
1939-----	174,800	71	12,408	2.44	30,294	10,990	2.53	27,756	1,418	1.79	2,538
1940-----	166,350	76	12,626	2.47	30,876	10,711	2.62	28,063	1,805	1.56	2,813
1941-----	170,970	73	12,530	2.47	30,471	10,169	2.62	26,624	2,148	1.79	3,847
1942-----	156,080	84	13,101	3.17	39,238	10,724	3.22	34,561	1,646	2.84	4,677
1943-----	109,340	60	6,561	6.35	41,512	5,903	6.53	38,548	638	4.65	2,964
1944-----	76,900	60	4,591	7.91	36,254	3,791	8.25	31,279	791	6.29	4,975
1945-----	75,400	69	5,203	8.58	44,570	4,182	9.01	37,685	1,011	6.81	6,885
1946-----	90,250	79	7,107	9.70	68,940	5,350	9.89	52,903	1,757	9.13	16,037
1947-----	112,350	80	8,940	7.54	66,996	6,638	7.98	53,002	2,252	6.21	13,994
1948-----	116,630	90	10,478	8.01	83,562	6,281	8.78	55,149	4,157	6.83	28,413
1949-----	116,750	75	8,797	7.25	63,280	6,012	8.20	49,309	2,715	5.15	13,971
1950-----	126,850	86	10,963	7.46	81,799	5,944	7.81	46,416	5,019	7.05	35,383
1951-----	143,850	80	11,480	6.65	75,811	7,136	7.21	51,438	4,264	5.72	24,373
1952-----	129,360	91	11,794	6.74	79,462	6,248	7.92	49,508	5,546	5.40	29,954
1953 <sup>4</sup> -----	112,000	111	12,435	6.97	86,675	6,166	8.41	51,831	6,269	5.56	34,844

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 110,000 crates in 1940, 213,000 in 1941, 731,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, 50,000 in 1947, 40,000 in 1948, 30,000 in 1949, and 80,000 in 1951.

<sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1918-38 in Agricultural Statistics, 1952, table 282.

## FOOTNOTES FOR TABLE 272

<sup>1</sup> July-December.

<sup>2</sup> Not separately classified prior to January 1952.

<sup>3</sup> January-June.

<sup>4</sup> Included in "Others".

Foreign Agricultural Service. Compiled from official records of the U.S. Bureau of the Census.

TABLE 274. --Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
Winter: Florida-----	Acres 6,000	Acres 3,900	Acres 3,900	1,000 crates <sup>3</sup> 360	1,000 crates <sup>3</sup> 273	1,000 crates <sup>3</sup> 234	Dollars 9.95	Dollars 9.92	Dollars 9.38
Early spring:									
Louisiana-----	13,400	5,800	9,000	<sup>4</sup> 603	377	720	8.75	10.87	9.93
Alabama-----	1,800	1,300	1,000	144	98	75	5.63	7.37	7.23
Texas-----	600	500	600	36	30	39	7.60	9.90	9.30
Total or average-----	15,800	7,600	10,600	783	505	834	8.05	10.13	9.66
Mid-spring:									
South Carolina-----	600	600	500	39	36	25	8.65	9.05	8.30
North Carolina-----	2,600	2,000	1,700	247	160	153	6.30	8.20	7.70
Tennessee-----	12,900	11,500	8,600	812	748	516	5.04	5.93	5.80
Arkansas-----	19,700	17,000	8,500	1,182	765	340	5.18	5.90	7.27
Oklahoma-----	2,800	2,800	1,600	182	168	64	5.49	6.07	7.25
Kansas-----	1,000	850	650	40	51	26	6.30	7.20	8.00
Missouri-----	6,000	5,400	3,000	300	243	150	6.00	7.20	8.80
Illinois-----	2,300	2,100	1,700	138	94	85	5.55	6.55	7.70
Kentucky-----	6,000	4,900	2,600	330	245	104	5.89	6.64	6.67
Virginia-----	4,900	4,300	3,100	294	280	202	5.10	6.00	6.87
Maryland-----	2,400	2,200	1,500	216	176	105	4.55	6.70	7.90
Delaware-----	400	360	300	34	27	22	4.45	6.70	8.00
California-----	6,900	8,400	9,400	2,174	2,856	3,948	8.43	7.39	6.90
Total or average-----	68,100	62,410	43,150	5,988	5,849	5,740	6.48	6.86	6.94
Late spring:									
New Jersey-----	3,300	3,000	2,700	346	225	230	5.60	7.35	8.80
Pennsylvania-----	1,800	1,700	1,500	135	85	105	7.10	7.75	8.70
Ohio-----	2,300	2,000	1,800	176	130	144	7.10	8.30	7.90
Indiana-----	3,100	2,800	2,100	248	182	147	6.60	7.00	7.40
New York-----	4,000	4,100	3,900	380	390	390	6.75	7.10	8.10
Connecticut-----	650	600	550	65	60	60	8.60	9.80	10.30
Massachusetts-----	1,000	800	700	110	88	102	8.20	8.30	9.10
Michigan-----	9,300	10,000	10,500	930	1,000	1,050	6.16	5.81	6.73
Wisconsin-----	1,800	1,700	1,400	180	136	112	5.75	6.50	7.60
Iowa-----	550	500	400	33	30	24	8.10	8.55	9.40
Utah-----	750	700	400	60	49	16	9.67	7.98	8.44
Washington-----	9,200	10,000	10,500	690	1,100	1,365	6.15	5.66	5.80
Oregon-----	15,700	17,000	17,400	942	1,615	1,827	5.83	5.23	5.46
Maine-----	600	550	500	54	77	55	10.80	9.70	9.90
Total or average-----	53,950	55,450	54,350	4,349	5,167	5,627	6.38	6.10	6.50
United States-----	143,850	129,360	112,000	11,480	11,794	12,435	6.65	6.74	6.97

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).<sup>4</sup> Includes some quantities not marketed.

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## STRAWBERRIES

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Table 275.--Strawberries, commercial crop: Production of value and season average price per crate received by farmers, by utilization and States, annual 1951-53

Utilization, group, and State	Production of value			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	Dollars	Dollars	Dollars
For fresh market: <sup>2</sup>						
Winter: Florida-----	302	231	180	10.70	10.85	10.40
Early Spring:						
Louisiana-----	408	330	661	9.55	11.50	10.30
Alabama-----	60	82	65	7.70	7.90	7.60
Texas-----	36	30	39	7.60	9.90	9.30
Total or average-----	504	442	765	9.19	10.72	10.02
Mid-spring:						
South Carolina-----	39	36	25	8.65	9.05	8.30
North Carolina-----	247	160	153	6.30	8.20	7.70
Tennessee-----	212	130	286	5.15	6.10	6.20
Arkansas-----	773	398	277	5.30	5.80	7.70
Oklahoma-----	82	64	11	5.60	6.25	8.00
Kansas-----	40	51	26	6.30	7.20	8.00
Missouri-----	300	243	150	6.00	7.20	8.80
Illinois-----	138	94	85	5.35	6.55	7.70
Kentucky-----	223	172	64	6.20	6.85	7.10
Virginia-----	192	180	114	5.45	6.70	8.00
Maryland-----	216	176	105	4.55	6.70	7.90
Delaware-----	34	27	22	4.45	6.70	8.00
California-----	1,180	1,481	1,559	9.80	9.20	8.90
Total or average-----	3,676	3,212	2,877	6.93	7.86	8.28
Late spring:						
New Jersey-----	346	225	230	5.60	7.35	8.80
Pennsylvania-----	135	85	105	7.10	7.75	8.70
Ohio-----	176	130	144	7.10	8.30	7.90
Indiana-----	248	182	147	6.60	7.00	7.40
New York-----	380	390	390	6.75	7.10	8.10
Connecticut-----	65	60	60	8.60	9.80	10.30
Massachusetts-----	110	88	102	8.20	8.30	9.10
Michigan-----	618	610	640	6.40	6.30	7.00
Wisconsin-----	180	136	112	5.75	6.50	7.60
Iowa-----	33	30	24	8.10	8.55	9.40
Utah-----	50	43	11	10.00	8.15	9.00
Washington-----	214	247	247	7.70	7.40	7.60
Oregon-----	45	60	72	6.50	6.00	7.00
Maine-----	54	77	55	10.80	9.70	9.90
Total or average-----	2,654	2,363	2,344	6.82	7.20	7.89
United States-----	7,136	6,248	6,166	7.21	7.92	8.41
For processing:						
Winter: Florida-----	58	42	54	6.05	4.80	6.00
Early Spring:						
Louisiana-----	115	47	59	5.90	6.45	5.80
Alabama-----	84	16	10	4.15	4.60	4.75
Total or average-----	199	63	69	5.16	5.98	5.65
Mid-spring:						
Tennessee-----	600	618	230	5.00	5.90	5.30
Arkansas-----	409	367	63	4.95	6.00	5.40
Oklahoma-----	100	104	53	5.40	5.95	7.10
Kentucky-----	107	73	40	5.25	6.15	6.00
Virginia-----	102	100	88	4.45	4.75	5.40
California-----	994	1,375	2,389	6.80	5.45	5.60
Total or average-----	2,312	2,637	2,863	5.77	5.64	5.60
Late spring:						
Michigan-----	312	390	405	5.70	5.05	6.30
Utah-----	10	6	5	8.00	6.80	7.20
Washington-----	476	853	1,118	5.45	5.15	5.40
Oregon-----	897	1,555	1,755	5.80	5.20	5.40
Total or average-----	1,695	2,804	3,283	5.70	5.17	5.51
United States-----	4,264	5,546	6,269	5.72	5.40	5.56

<sup>1</sup> Preliminary. <sup>2</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared. <sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

Agricultural Marketing Service.

TABLE 276.--Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1944-53<sup>1</sup>

Year	Apples		Citrus fruits				Grapes		Peaches	Pears
	Eastern	Western	Oranges <sup>2</sup>	Grapefruit	Lemons	Mixed citrus	California	Other		
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1944	16,568	38,207	128,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946	15,114	39,189	104,111	36,254	17,454	23,724	29,858	199	31,811	20,406
1947	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,078
1948	3,741	29,952	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949	4,241	31,324	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950	3,433	31,677	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951	3,022	18,459	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952	1,531	24,078	67,756	17,657	13,936	17,959	31,010	278	13,737	14,980
1953	985	21,954	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1944	2,446	2,152	643	8,954	1,351	1,606	345,668
1945	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946	2,403	2,539	952	8,867	2,383	1,507	338,771
1947	2,272	2,270	928	8,781	3,096	1,308	322,823
1948	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950	889	1,884	1,086	5,407	2,302	835	198,799
1951	897	1,510	751	7,161	2,446	955	206,283
1952	1,369	2,644	572	5,582	2,349	892	215,678
1953	943	2,231	604	6,980	2,866	1,246	207,103

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlot include boat shipments reduced to a carlot basis. Data for 1929-43 in Agricultural Statistics, 1952, table 284.

TABLE 277.--Fruits, canned: United States pack of selected items, 1939-53

Season	Apples and apple sauce	Apricots	Berries	Cherries	Grapefruit segments <sup>1</sup>	Olives	Peaches	Pears	Pineapple <sup>2</sup>	Plums and prunes	Salad and cocktail	Total of these items
	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>
1939	4.9	3.4	1.2	3.5	3.0	0.9	12.0	4.6	2.3	2.3	5.2	—
1940	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	8.2	1.3	5.0	45.4
1941	7.2	4.3	1.7	2.6	3.5	1.2	14.5	6.6	9.2	2.3	5.7	58.6
1942	7.5	3.2	1.3	3.5	.7	.7	16.2	5.9	9.7	2.1	6.2	57.0
1943	4.0	1.2	1.0	1.3	.7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	8.8	1.4	6.3	53.8
1945	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	77.2
1947	6.3	3.3	.9	2.4	2.4	1.0	19.1	5.7	8.0	2.0	10.3	62.3
1948	4.9	4.8	1.9	3.6	3.1	.9	17.4	4.0	10.4	.9	11.0	62.9
1949	9.8	2.4	2.4	4.3	2.6	1.4	19.1	5.9	10.4	1.8	7.9	68.0
1950	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	11.3	1.0	7.8	71.4
1951	8.6	4.6	1.7	4.5	2.3	2.2	22.8	6.6	—	2.4	10.0	—
1952	7.9	4.0	1.4	4.2	2.6	1.7	19.3	6.6	—	1.6	8.3	—
1953 <sup>4</sup>	9.7	4.8	1.4	3.9	3.0	1.3	21.1	5.8	—	1.4	9.2	—

<sup>1</sup> Including shipments from Puerto Rico, through 1949; shipments not available after 1949.

<sup>2</sup> Hawaiian pack. Data not available in terms of 24 No. 2 1/2 cans prior to 1940.

<sup>3</sup> In terms of cases of 24 No. 2 1/2 cans.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. In addition to the canned fruits shown in this table considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929-38 in Agricultural Statistics, 1952, table 286.

## FRUIT JUICES AND DRIED FRUITS

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TABLE 278. --Fruit juices, canned: United States and Hawaiian packs, 1939-52

Mainly season beginning November	Citrus juices						Pine-apple juice <sup>2</sup>	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus <sup>3</sup>						
	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>	1,000 cases <sup>4</sup>
1939	10,933	3,595	1,433	—	128	16,089	(4)	3,115	230	435	540	—
1940	16,788	4,094	2,569	—	294	23,745	(4)	3,178	290	580	1,800	—
1941	12,783	4,777	2,342	—	228	20,130	(4)	2,610	505	2,030	1,695	—
1942	23,602	2,823	3,702	—	29	30,156	10,357	2,918	1,740	1,595	725	47,491
1943	26,092	8,446	6,283	—	111	40,932	9,444	1,555	2,320	1,995	290	56,136
1944	22,435	16,777	8,075	—	330	47,617	8,913	1,995	2,465	2,465	870	64,325
1945	26,062	22,152	13,461	523	627	62,855	9,569	2,550	4,060	1,305	290	82,079
1946	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,632	3,073	1,480	74,969
1947	17,450	27,308	12,369	745	492	58,364	9,862	3,500	3,900	1,343	1,500	78,469
1948	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,390	2,000	68,837
1949	12,207	19,456	7,395	1,788	518	41,364	11,967	2,900	5,000	2,900	3,200	67,331
1950	18,286	22,498	9,435	1,186	372	51,777	13,699	3,000	5,400	3,840	5,500	83,216
1951	9,330	21,084	6,704	498	492	38,108	—	4,800	4,800	3,625	5,000	—
1952	11,644	18,914	6,117	749	685	38,109	—	4,200	5,300	3,119	4,800	—

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Hawaiian pack, available through 1950 only.<sup>3</sup> Equivalent cases of 24 No. 2 cans.<sup>4</sup> Not available in cases of 24 No. 2 cans.<sup>5</sup> Includes 1,450,000 cases of berry juice in 1945 and 4,060,000 cases in 1946.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in Agricultural Statistics, 1952, table 287.

TABLE 279. --Fruits, dried: Production (dry basis), United States, 1939-53

Year	Apples	Apricots	Berries	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,400	1,150	437,730
1941	17,000	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	489,095
1942	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	536,780
1943	17,500	6,600	—	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944	17,000	25,600	—	13,190	35,200	26,700	4,040	163,150	309,500	0	594,380
1945	14,500	7,800	—	6,800	32,600	22,800	5,450	233,750	241,000	1,300	566,000
1946	18,300	17,950	—	16,720	36,600	25,000	4,580	222,250	193,000	100	534,500
1947	15,000	15,310	—	10,180	38,000	17,100	2,650	200,200	306,000	275	604,715
1948	7,700	12,400	—	16,240	30,300	8,120	970	177,350	177,350	550	485,130
1949	14,540	14,250	—	14,100	28,400	14,320	2,220	160,200	160,200	325	507,355
1950	16,500	14,150	—	15,060	24,400	7,290	1,910	149,600	149,600	150	385,060
1951	10,500	7,550	—	18,840	28,500	9,250	1,560	180,200	242,000	300	499,700
1952	10,600	8,240	—	16,500	28,100	7,480	1,530	135,000	287,800	300	495,550
1953 <sup>2</sup>	9,800	16,040	—	15,500	24,300	8,640	1,870	146,000	231,000	290	453,400

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data compiled from official reports of the Department and from trade sources. All figures on a natural condition basis. Data for 1919-38 in Agricultural Statistics, 1952, table 289.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 280.--Fruits, dried: Commercial production in specified foreign countries, averages 1935-39 and 1945-49, annual 1950-53

Commodity and country	Average		Annual			
	1935-39	1945-49	1950	1951	1952	1953 <sup>1</sup>
<b>Apples, dried:</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
Australia	500	1,600	400	1,000	800	600
Canada	3,000	1,800	1,300	900	500	700
Union of South Africa	100	100	100	100	200	100
Total	3,600	3,500	1,800	2,000	1,500	1,400
<b>Apricots, dried:</b>						
Australia	1,600	1,200	1,200	1,000	600	1,100
Spain	200	2,400	2,900	3,700	1,100	1,300
Syria	900	600	600	600	300	400
Union of South Africa	1,700	400	300	500	500	200
Total	4,400	4,600	5,000	5,800	2,500	3,000
<b>Currents (dried grapes):</b>						
Australia	21,600	17,400	14,300	17,600	12,300	18,200
Greece	135,700	73,000	88,700	88,000	85,800	88,000
Union of South Africa	700	1,100	1,000	1,000	800	1,100
Total	158,000	91,500	104,000	106,600	98,900	107,300
<b>Figs, dried:</b>						
Algeria	18,500	27,500	22,700	34,000	29,400	27,500
Argentina	400	900	600	1,100	1,000	-----
Greece	22,800	24,500	24,700	23,300	21,600	31,900
Italy	87,200	65,000	64,400	39,600	38,000	50,000
Portugal	5,700	9,300	16,800	14,700	7,400	8,000
Turkey	37,000	32,300	25,300	27,500	29,700	32,000
Syria and Lebanon	( <sup>2</sup> )	7,800	3,300	4,200	2,800	3,300
Total	-----	167,300	157,800	141,400	129,900	-----
<b>Peaches, dried:</b>						
Argentina	1,200	3,500	3,300	600	500	-----
Australia	500	500	300	300	* 300	-----
Chile	1,700	900	900	900	800	-----
Union of South Africa	700	900	1,000	1,500	900	-----
Total	4,100	5,800	5,500	3,300	2,500	-----
<b>Pears, dried:</b>						
Argentina	400	1,300	500	500	400	-----
Australia	300	300	100	200	100	100
Union of South Africa	200	500	400	200	300	100
Total	900	2,100	1,000	900	800	-----
<b>Prunes, dried:</b>						
Argentina	1,500	5,300	6,000	5,000	3,900	6,000
Australia	2,900	2,600	2,500	3,100	2,700	3,500
Chile	1,100	2,800	3,400	5,100	3,800	5,000
France	4,700	7,500	6,800	9,000	4,200	10,000
Union of South Africa	1,100	1,700	500	1,700	3,000	2,000
Yugoslavia	30,500	11,100	2,500	25,600	900	21,000
Total	41,800	31,000	21,700	49,500	18,500	47,500
<b>Raisins:</b>						
Argentina	4,600	5,300	5,500	5,000	5,000	5,000
Australia	60,300	57,400	49,000	44,600	65,300	90,600
Chile	1,800	1,000	1,300	900	800	800
Greece	32,700	23,200	39,400	29,200	38,500	38,500
Iran (Persia)	36,200	32,500	49,500	54,500	49,500	52,800
Spain	14,500	8,400	10,700	12,300	10,800	15,000
Turkey	73,800	64,900	74,800	63,800	71,500	77,000
Union of South Africa	10,000	10,300	8,800	8,900	8,900	9,700
Cyprus	4,700	4,300	8,000	4,700	5,300	6,300
Total	236,600	207,300	247,000	223,900	255,800	295,700

<sup>1</sup> Preliminary.<sup>2</sup> Not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## FROZEN FRUITS

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TABLE 281.--Fruits, frozen: Commercial pack, United States, 1944-53

Commodity	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce	52,400	93,000	78,220	28,573	27,552	52,268	48,013	28,772	37,649	42,356
Apricots	42,600	65,200	43,971	6,007	2,477	2,086	7,802	9,869	4,155	3,962
Cherries, red, tart	55,100	16,100	88,061	67,002	87,798	70,989	104,459	99,282	61,867	115,242
Cherries, sweet	1,300	10,300	7,831	397	664	2,965	742	2,251	2,411	1,739
Grapes and pulp	11,400	10,200	12,445	20,979	5,511	3,119	15,189	4,799	4,937	30,110
Peaches	45,600	103,600	65,140	27,034	13,598	23,235	25,791	32,380	35,454	32,171
Pineapple	1,500	5,000	29,006	5,909	3,677	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Prunes and plums	18,100	18,400	14,106	2,843	2,125	5,297	5,144	6,791	3,588	8,356
Citrus juices	( <sup>3</sup> )	( <sup>3</sup> )	11,063	9,602	32,742	129,131	304,796	380,552	582,884	711,617
Berries:										
Raspberries	34,800	36,900	78,059	109,036	160,077	107,600	192,732	157,729	200,302	225,963
Strawberries	18,700	16,700	29,421	32,517	27,717	21,837	31,378	28,973	27,368	33,870
Blackberries	16,200	21,500	19,750	14,510	9,745	15,186	8,973	14,574	10,628	17,966
Blueberries	5,000	7,800	10,240	5,407	7,661	14,036	10,900	13,921	9,848	13,988
Loganberries	3,100	2,500	3,017	2,299	4,174	3,386	2,639	2,419	1,795	2,303
Boysenberries	4,200	7,100	10,905	12,495	8,832	14,089	9,443	9,309	9,683	9,705
Youngberries	2,500	2,600	1,766	1,161	663	626	318	146	( <sup>3</sup> )	( <sup>2</sup> )
Cranberries	1,600	1,600	1,430	93	44	138	136	96	96	132
Currants	4,800	2,700	4,219	4,089	3,880	2,541	1,276	1,505	2,943	3,794
Miscellaneous fruits and juices	19,000	25,600	27,667	4,954	5,727	9,117	15,709	8,090	12,578	20,304
Total	337,900	446,800	529,917	354,863	404,664	487,552	785,442	801,498	1,008,186	1,253,578

<sup>1</sup> Includes juice.<sup>2</sup> Included with "Miscellaneous fruits and juices."<sup>3</sup> Includes huckleberries.

Agricultural Marketing Service. 1945 from Inter-Agency Supply Estimates Committee, U.S. Department of Agriculture; 1946-52, all data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by U.S. Department of Agriculture.

TABLE 282.--Fruits, frozen: Commercial pack, by kinds and areas, United States, 1953<sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce	36,021	2,441	14,731	9,163	62,356
Apricots				3,962	3,962
Cherries, red, tart	6 37,983		72,469	4,790	115,242
Cherries, sweet	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	1,739
Grapes and pulp	5,304		3,087	1,719	10,110
Peaches	3,295	2,628	4,777	21,471	32,171
Prunes	1,297			7,059	8,356
Berries:					
Blackberries	169	1,106	794	15,897	17,966
Blueberries	6,776		6,368	844	13,988
Boysenberries	6 788			8,917	9,705
Currants	2,009		601	1,184	3,794
Cranberries	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	132
Loganberries				2,303	2,303
Raspberries, black	2,010		3,974	2,991	8,975
Raspberries, red	1,615		1,506	21,774	24,895
Strawberries	8,254	15,415	14,302	187,992	225,963
Miscellaneous fruits and juices <sup>6</sup>	160	3,033	746	16,365	20,304
Citrus juices <sup>10</sup>		548,995		162,622	711,617
Total	85,681	573,618	123,355	469,053	1,253,578

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes some packed in the South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes some packed in the Midwest.

<sup>9</sup> Includes bananas, cantaloupes, cranberries, elderberries, melon balls, mixed fruits, nectarines, pears, pineapple, plums, and youngberries.

<sup>10</sup> See table 236 for packs of concentrated grapefruit and orange juices in gallons, pack-year basis.

Agricultural Marketing Service. Data on all fruits except citrus juices from National Association of Frozen Food Packers; data on citrus from Florida Canners' Association, Lemon Products Advisory Board, and survey by the U. S. Department of Agriculture.



TABLE 283.--Fruits: Total and per capita civilian consumption, United States, 1939-53<sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939	19,810	149.3	4,021	30.3	8,030	60.5	7,759	58.5
1940	18,760	140.0	3,918	29.3	7,495	55.9	7,347	54.8
1941 <sup>4</sup>	19,616	146.7	4,177	31.2	7,611	56.9	7,828	58.6
1942 <sup>5</sup>	17,254	129.4	3,693	27.7	7,583	56.9	5,978	44.8
1943 <sup>6</sup>	15,406	118.0	3,214	24.6	7,769	59.5	4,423	33.9
1944 <sup>7</sup>	18,200	139.7	3,286	25.2	8,771	67.3	6,143	47.2
1945 <sup>8</sup>	18,316	139.9	2,963	22.6	8,594	65.7	6,759	51.6
1946 <sup>9</sup>	18,865	134.4	3,187	22.7	8,183	58.3	7,495	53.4
1947 <sup>10</sup>	20,263	140.1	3,621	25.0	8,870	61.3	7,772	53.8
1948 <sup>11</sup>	18,978	128.9	3,815	25.9	7,879	53.5	7,284	49.5
1949 <sup>12</sup>	18,241	121.9	3,692	24.7	7,042	47.0	7,507	50.2
1950 <sup>13</sup>	16,202	106.4	3,485	22.9	6,176	40.5	6,541	43.0
1951 <sup>14</sup>	17,517	114.4	3,887	25.4	6,801	44.4	6,829	44.6
1952 <sup>15</sup>	17,186	110.5	3,282	21.1	6,785	43.6	7,119	45.8
1953	16,899	106.8	3,177	20.1	6,729	42.5	6,993	44.2

  

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939	2,096	15.7	775	5.8	836	6.3	148	1.1
1940	2,515	18.7	955	7.1	797	5.9	169	1.3
1941 <sup>8</sup>	2,343	17.5	1,121	8.4	570	4.3	177	1.3
1942 <sup>9</sup>	2,244	17.0	1,123	8.4	556	4.2	183	1.4
1943 <sup>10</sup>	1,623	12.4	957	7.3	781	6.0	145	1.1
1944 <sup>11</sup>	1,189	9.1	1,328	10.2	779	6.0	259	2.0
1945 <sup>12</sup>	1,861	14.2	1,412	10.8	836	6.1	298	2.3
1946 <sup>13</sup>	3,073	21.9	2,460	17.5	870	4.7	436	3.1
1947 <sup>14</sup>	2,583	17.9	2,230	15.4	567	3.9	458	3.2
1948 <sup>15</sup>	2,619	17.8	2,520	17.1	615	4.1	435	3.0
1949 <sup>16</sup>	2,778	18.6	2,270	15.2	688	4.6	518	3.5
1950 <sup>17</sup>	3,190	20.9	2,065	13.6	653	4.3	643	4.2
1951 <sup>18</sup>	2,850	18.6	2,205	14.4	670	4.3	719	4.7
1952 <sup>19</sup>	3,203	20.6	2,135	13.7	655	4.2	1,015	6.5
1953	3,287	20.8	2,188	13.8	685	4.3	1,102	7.0

<sup>1</sup> Fresh deciduous fruits, canned juices, and frozen fruits are on calendar year basis, as are fresh citrus fruits for 1939 and 1940 and canned fruits beginning in 1943. Beginning 1941 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis for years 1939-42 and on a calendar year basis since. Dried fruits are on a pack year.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cherries (including an estimate for noncommercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape, and prune juices, and fruit nearture. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmarketable figs and substandard prunes. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

<sup>8</sup> The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

Agricultural Marketing Service.



## Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, vegetables for commercial processing, and commercial vegetables for fresh market (including melons).

Acreage, production, value, and disposition estimates for potatoes (except early commercial potatoes) and sweetpotatoes pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. The estimates of early commercial potatoes made for certain States are for segments of the total potato crop grown primarily for sale which are marketed as soon as harvested in the winter, spring, and summer months.

Estimates of acreage, production, and value for each of the 11 important vegetables for commercial processing relate to production used by commercial canners, freezers, and other processors (except dehydrators). These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. While the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops, as broccoli, Brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years since the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers. The estimates for the years prior to 1939 will be found in *Agricultural Statistics, 1952*.

Annual estimates of national commercial production of all vegetables are presented in table 284. For fresh market vegetables they include production for sale of (1) the 28 principal crops in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States, (3) greenhouse vegetables in all States and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 81 percent of the national commercial output of all fresh vegetables and melons. Production of these 28 principal crops in the less important producing States not included in the regular statistical program, together with greenhouse vegetable production in all States, account for about 6 percent of the national total. The minor vegetables for which separate estimates are not prepared make up the balance of 13 percent. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Agricultural Marketing Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates for the 28 principal crops are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specified seasonal periods. The seasonal groupings used are as follows:

## Seasonal Groups and Sub-Groups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

### Classifications Most Commonly Used

Winter:	January, February, March	Early Summer:	July 1-August 15
Spring:	April, May, June	Late Summer:	August 16-September 30
Early Spring:	April 1-May 15	Fall:	October, November, December
Late Spring:	May 16-June 30	Early Fall:	October 1-November 15
Summer:	July, August, September	Late Fall:	November 16-December 31

### Classifications Used for Certain Short Season Crops

Early Spring:	April	Early Summer:	July
Mid-Spring:	May	Mid-Summer:	August
Late Spring:	June	Late Summer:	September

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvest schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

In addition to the new table on all vegetables mentioned above, several tables on United States exports and imports have been added to this section. These include a table on exports by country of destination and imports by country of origin for potatoes and tables on imports by country of origin for tea, cacao beans, and coffee. Tables on international trade on white potatoes, potato futures data, and data on volume of fresh and processed fruits and vegetables have been dropped.

TABLE 284. --Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939-53

Year	Acreage <sup>1</sup>			Production <sup>4</sup>			Farm value		
	For fresh market <sup>2</sup>	For processing <sup>2</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>2</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>2</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	1,926,590	1,154,710	3,081,290	7,215,700	3,435,200	10,650,900	228,115	56,020	284,135
1940.....	1,861,370	1,400,170	3,261,540	7,308,700	4,017,900	11,326,600	239,154	68,799	307,953
1941.....	1,829,290	1,656,060	3,485,350	7,010,800	5,048,400	12,059,200	299,659	98,194	397,853
1942.....	1,798,070	1,978,470	3,776,540	7,440,100	5,790,400	13,100,500	391,085	151,469	542,554
1943.....	1,733,320	1,928,620	3,661,940	7,304,200	4,983,700	12,287,900	397,124	178,796	575,920
1944.....	2,055,080	1,339,720	3,394,800	8,587,200	5,302,300	13,889,500	370,307	193,295	563,602
1945.....	2,066,080	1,918,960	3,985,040	8,929,900	5,267,500	14,197,400	470,978	201,362	672,340
1946.....	2,219,060	2,057,870	4,276,930	9,493,400	6,311,500	15,804,900	613,106	251,941	865,047
1947.....	2,001,460	1,867,500	3,868,960	8,401,200	5,549,800	13,951,000	663,753	212,494	876,247
1948.....	1,973,230	1,699,030	3,672,300	8,897,500	5,467,100	14,324,600	637,737	216,311	854,048
1949.....	2,137,880	1,740,870	3,878,750	9,167,500	5,445,600	14,613,100	662,570	209,680	872,250
1950.....	2,164,630	1,614,520	3,779,150	9,819,200	5,238,500	15,047,700	629,405	206,632	836,037
1951.....	1,974,620	1,867,990	3,842,610	9,320,300	7,215,100	16,535,400	750,634	309,646	1,060,280
1952.....	2,016,460	1,815,380	3,831,840	9,496,000	6,663,900	16,159,900	848,097	274,138	1,122,235
1953 <sup>3</sup> .....	2,130,930	1,798,490	3,929,420	10,097,600	6,545,200	16,642,800	752,445	274,347	1,026,792

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949; 10 States since 1949; Brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948; 4 States in 1948, and 26 States since 1949. Comparable estimates not available prior to 1939.

<sup>3</sup> Acreage, production, and farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Preliminary.

Agricultural Marketing Service.

TABLE 285.--Vegetables, Commercial: Production of principal vegetables, 1939-53 and all vegetables, 1919-53, United States

Year	Principal vegetables			All vegetables		
	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	For fresh market <sup>3</sup>	For processing <sup>2</sup>	Total
	Tons	Tons	Tons	Tons	Tons	Tons
1919				5,279,000	2,039,060	7,318,060
1920				6,772,400	2,052,810	8,825,210
1921				6,253,400	1,193,480	7,446,880
1922				7,223,400	2,183,170	9,406,570
1923				6,577,500	2,327,610	8,905,110
1924				7,777,600	2,324,220	10,101,820
1925				7,820,600	3,496,440	11,317,040
1926				8,079,100	2,435,120	10,514,220
1927				8,192,000	2,197,630	10,389,630
1928				7,955,700	2,306,450	10,262,150
1929				8,946,700	3,033,410	11,980,110
1930				9,047,000	3,332,030	12,379,030
1931				8,836,100	2,380,150	11,216,250
1932				8,944,800	2,043,120	10,987,920
1933				8,201,400	1,982,770	10,184,170
1934				9,178,600	2,636,070	11,814,670
1935				8,932,900	3,352,280	12,285,180
1936				9,028,100	3,323,140	12,351,240
1937				9,082,700	3,835,510	12,918,210
1938				9,505,100	3,623,300	13,128,400
1939	7,215,700	3,435,200	10,650,900	9,520,900	3,435,200	12,956,100
1940	7,308,700	4,017,900	11,326,600	9,662,500	4,017,900	13,680,400
1941	7,010,800	5,048,400	12,059,200	9,295,400	5,048,400	14,343,800
1942	7,440,100	5,750,400	13,190,500	9,846,100	5,750,400	15,596,500
1943	7,304,200	4,983,700	12,287,900	9,667,400	4,983,700	14,651,100
1944	8,587,200	5,302,500	13,889,700	11,206,300	5,302,500	16,508,800
1945	8,929,900	5,267,500	14,197,400	11,726,200	5,267,500	16,993,700
1946	9,493,400	6,311,500	15,804,900	12,457,500	6,311,500	18,769,000
1947	8,401,200	5,549,800	13,951,000	11,124,000	5,549,800	16,673,800
1948	8,857,500	5,467,100	14,324,600	11,737,400	5,467,100	17,204,500
1949	9,167,500	5,445,600	14,613,100	11,310,000	5,445,600	16,755,600
1950	9,819,200	5,228,500	15,047,700	12,114,300	5,228,500	17,342,800
1951	9,320,300	7,215,100	16,535,400	11,484,000	7,215,100	18,699,100
1952	9,496,000	6,663,900	16,159,900	11,713,700	6,663,900	18,377,600
1953 <sup>4</sup>	10,097,600	6,545,200	16,642,800	12,463,600	6,545,200	19,008,800

<sup>1</sup> Production of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; Brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948 and 26 States since 1949. Comparable estimates not available prior to 1939.

<sup>2</sup> Production of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. Includes allowances for production of lima beans and beets 1919-28 and pimientos 1919-25 which were not included in the regular program of reports in those years.

<sup>3</sup> Commercial production of the following fresh market vegetables: The 28 crops listed above in major producing States, 28 crops in relatively unimportant States for which seasonal estimates are not prepared, minor vegetables (those not included in the regular program of seasonal estimates) in all States and greenhouse production in all States. Production for home consumption in farm and nonfarm gardens is not included. Production by States, and acreage, and value data not available.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 286. --Vegetables, commercial: Acreage of principal crops, by States, annual 1951-53<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1951	1952	1953 <sup>3</sup>	1951	1952	1953 <sup>3</sup>	1951	1952	1953 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine-----	800	800	750	21,660	17,890	20,880	22,460	18,690	21,630
New Hampshire-----	3,380	3,600	3,900	470	560	590	3,850	4,160	4,490
Vermont-----	22,920	21,520	22,220	920	920	920	23,840	22,440	23,140
Massachusetts-----	2,460	2,360	2,500	860	860	860	3,320	3,220	3,360
Rhode Island-----	10,800	10,800	11,650	270	280	220	11,070	11,080	11,870
Connecticut-----	108,750	103,100	102,900	114,800	114,300	116,170	223,550	217,400	219,070
New York-----	78,800	79,310	77,250	74,750	75,990	71,180	153,550	155,300	148,430
New Jersey-----	47,650	47,850	47,900	57,500	60,550	61,810	105,150	108,400	109,710
Pennsylvania-----	275,560	269,340	269,070	271,370	271,310	272,680	546,930	540,650	541,750
North Atlantic-----	21,320	30,270	30,170	41,420	45,380	41,060	62,740	75,650	71,230
Ohio-----	14,500	14,400	14,850	92,100	96,280	75,850	106,600	110,680	90,700
Indiana-----	28,520	28,150	26,950	113,610	119,130	121,210	142,130	147,280	148,160
Michigan-----	51,500	55,900	56,700	77,390	77,130	72,600	128,890	133,030	129,300
Wisconsin-----	9,600	10,600	10,200	279,000	287,700	302,900	288,600	298,300	313,100
Minnesota-----	7,900	7,000	6,600	135,400	149,040	154,890	142,900	156,040	161,490
Iowa-----	4,510	4,590	4,560	31,100	37,000	32,920	35,610	41,590	37,480
Missouri-----	14,250	12,850	12,650	7,870	6,010	2,810	22,120	18,860	15,460
South Dakota-----	-----	-----	-----	240	250	-----	240	250	-----
Nebraska-----	-----	-----	-----	2,180	1,660	-----	2,180	1,660	-----
Kansas-----	850	2,200	2,100	670	-----	-----	1,520	2,200	2,100
North Central-----	152,550	165,960	164,780	780,980	819,580	804,240	933,530	985,540	969,020
Delaware-----	3,100	3,000	3,300	38,000	38,950	36,300	41,100	41,950	39,600
Maryland-----	22,450	23,030	23,470	84,220	84,900	88,450	106,670	107,930	111,920
Virginia-----	35,550	34,880	39,270	36,720	33,600	33,900	72,270	68,480	72,770
West Virginia-----	-----	-----	-----	200	300	200	200	300	200
North Carolina-----	61,630	57,000	60,780	14,100	14,770	18,800	75,730	71,770	79,580
South Carolina-----	80,670	82,970	80,600	18,060	18,060	15,100	88,730	88,730	91,580
Georgia-----	85,350	82,600	92,000	24,000	21,700	29,400	109,350	104,300	121,400
Florida-----	272,850	283,900	297,400	19,200	15,800	26,500	292,050	299,700	323,900
South Atlantic-----	561,600	566,880	602,700	224,500	215,720	238,250	786,100	782,600	840,950
Kentucky-----	750	800	1,000	3,400	3,200	4,250	4,150	4,000	5,250
Tennessee-----	7,600	6,800	6,900	11,230	11,230	11,400	19,060	18,030	17,900
Alabama-----	29,900	29,500	29,100	3,500	5,480	6,760	33,400	34,980	35,860
Mississippi-----	19,350	20,100	23,800	5,730	5,300	6,600	25,080	25,400	30,400
Arkansas-----	23,250	20,500	21,150	24,200	18,240	13,430	47,450	38,740	34,580
Louisiana-----	24,030	25,250	22,950	1,250	1,100	1,210	25,280	26,350	24,160
Oklahoma-----	24,650	24,900	22,500	15,650	9,700	7,820	40,300	34,600	30,320
Texas-----	297,400	323,250	404,000	36,400	29,700	27,600	333,800	352,950	431,600
South Central-----	426,730	451,100	531,000	101,790	83,950	79,070	528,520	535,050	610,070
Montana-----	-----	-----	-----	2,840	3,130	3,300	2,840	3,130	3,300
Idaho-----	5,900	5,100	3,900	23,400	20,380	23,220	29,300	25,480	27,120
Wyoming-----	-----	-----	-----	1,240	900	1,070	1,240	900	1,070
Colorado-----	33,250	29,150	29,350	12,750	12,150	11,850	46,000	41,300	41,200
New Mexico-----	5,270	4,700	5,580	300	-----	300	5,570	4,700	5,880
Arizona-----	87,820	81,360	81,300	600	100	130	88,420	81,460	81,430
Utah-----	3,410	2,760	2,680	24,640	21,250	22,650	28,050	24,010	25,330
Nevada-----	450	500	600	-----	-----	-----	450	500	600
Washington-----	19,730	20,510	20,140	91,640	89,360	91,600	111,370	109,870	111,740
Oregon-----	16,550	16,450	16,430	82,920	74,280	74,980	99,470	90,730	91,410
California-----	385,800	402,650	403,400	249,020	203,270	179,150	634,820	605,920	578,550
Western-----	558,180	563,180	563,380	489,350	424,820	404,250	1,047,530	988,000	967,630
United States-----	1,974,620	2,016,460	2,130,930	1,867,990	1,815,380	1,798,490	3,842,610	3,831,840	3,929,420

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccolis, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escaroles, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

## COMMERCIAL VEGETABLES

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TABLE 287.--Vegetables, commercial: Production of principal crops, by States, annual 1951-53<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1951	1952	1953 <sup>3</sup>	1951	1952	1953 <sup>3</sup>	1951	1952	1953 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine	7,000	5,300	5,300	30,200	33,400	52,300	57,200	38,700	58,000
New Hampshire	13,400	12,900	15,100	1,700	1,800	2,700	15,100	14,700	17,800
Vermont				2,700	2,600	2,800	2,700	2,600	2,800
Massachusetts	118,000	114,100	119,800	3,700	4,000	4,000	121,700	118,100	123,800
Rhode Island	10,600	10,600	12,000				10,600	10,600	12,000
Connecticut	52,700	48,900	60,400	700	900	600	53,400	49,800	61,000
New York	709,100	686,000	830,500	452,900	524,300	495,600	1,162,000	1,210,300	1,326,100
New Jersey	313,100	295,200	317,100	388,800	250,900	365,400	701,900	546,100	682,500
Pennsylvania	174,800	171,300	169,900	277,000	229,700	269,800	451,800	401,000	439,300
North Atlantic	1,398,700	1,344,300	1,529,900	1,177,700	1,047,600	1,193,400	2,576,400	2,391,900	2,723,300
Ohio	120,100	129,200	134,900	232,400	268,900	303,400	352,500	398,100	437,900
Indiana	78,400	79,500	83,000	489,900	369,400	388,400	568,300	448,900	471,400
Illinois	135,000	118,200	112,700	331,400	352,100	373,000	466,400	470,300	485,700
Michigan	333,900	342,200	366,800	164,700	186,400	199,900	498,600	528,600	566,700
Wisconsin	104,300	103,600	112,700	546,400	647,700	663,100	650,700	751,300	775,800
Minnesota	70,800	65,200	51,900	297,000	375,100	317,900	367,800	440,300	369,800
Iowa	21,700	26,700	22,900	67,100	110,500	87,500	88,800	137,200	110,000
Missouri	43,100	40,800	31,700	20,600	14,700	4,300	63,700	55,500	36,000
South Dakota				600	800		600	800	
Nebraska				4,400	4,900		4,400	4,900	
Kansas	2,400	6,600	4,400	700			3,100	6,600	4,400
North Central	909,700	912,000	920,200	2,155,200	2,330,100	2,337,900	3,064,900	3,242,100	3,297,700
Delaware	13,600	13,800	16,600	72,000	68,700	65,700	85,600	82,500	82,300
Maryland	65,600	69,500	70,500	288,600	240,600	297,100	354,200	310,100	327,600
Virginia	108,300	109,200	135,700	122,300	78,800	72,000	230,600	188,000	207,700
West Virginia				1,200	1,200	1,000	1,200	1,200	1,000
North Carolina	157,800	145,500	160,300	28,600	26,500	37,000	186,400	172,000	197,300
South Carolina	206,400	180,400	199,300	14,400	9,000	4,800	220,800	189,400	204,100
Georgia	249,400	237,700	273,400	23,700	22,900	33,600	273,100	260,600	305,000
Florida	1,243,400	1,279,600	1,309,200	60,100	44,400	64,800	1,303,500	1,324,000	1,374,000
South Atlantic	2,044,500	2,035,700	2,163,000	610,900	492,100	536,000	2,655,400	2,527,800	2,699,000
Kentucky	3,900	3,900	3,200	9,300	6,400	10,300	13,200	10,300	13,500
Tennessee	27,300	21,000	21,800	25,900	17,300	21,400	53,200	38,300	43,200
Alabama	92,200	88,300	87,200	11,000	10,100	16,900	103,200	98,400	104,100
Mississippi	46,700	52,100	65,100	9,200	8,900	9,800	55,900	61,000	74,900
Arkansas	65,800	52,100	55,300	46,000	29,600	20,400	111,800	81,700	75,700
Louisiana	45,000	54,600	58,600	2,000	1,600	900	47,000	56,200	59,500
Oklahoma	57,500	50,900	49,800	26,400	15,900	11,700	83,900	66,800	61,500
Texas	660,200	805,200	949,300	63,700	50,100	43,100	723,900	855,300	992,400
South Central	998,600	1,128,100	1,290,300	193,900	139,900	134,500	1,192,100	1,268,000	1,424,800
Montana				4,800	5,900	6,300	4,800	5,900	6,300
Idaho	60,600	55,000	58,900	59,300	62,700	70,900	120,100	117,700	129,400
Wyoming				1,800	1,700	2,000	1,800	1,700	2,000
Colorado	214,200	218,800	219,900	53,100	60,600	58,500	267,300	279,400	278,400
New Mexico	37,200	37,000	37,100	400		1,200	37,600	37,000	38,300
Arizona	619,400	528,800	546,800	5,200	400	700	624,600	529,200	547,500
Utah	39,900	29,300	30,200	152,200	113,300	147,800	192,100	142,600	178,000
Nevada	6,800	8,800	9,000				6,800	8,800	9,000
Washington	137,600	151,800	146,600	171,800	191,600	209,000	309,400	343,400	355,600
Oregon	167,400	175,400	182,900	206,000	206,200	215,900	373,400	381,600	398,400
California	2,683,700	2,871,000	2,963,600	2,423,000	2,011,800	1,631,500	5,108,700	4,882,800	4,593,100
Western	3,968,800	4,075,900	4,194,200	3,077,800	2,654,200	2,343,800	7,046,600	6,730,100	6,538,000
United States	9,320,300	9,496,000	10,097,600	7,215,100	6,663,900	6,545,200	16,535,400	16,159,900	16,642,800

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.<sup>2</sup> Production of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

TABLE 288.--Vegetables, commercial: Farm value of principal crops, by States, annual 1951-53

State and division	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	680	578	664	2,732	2,766	3,612	2,218	3,430	1,229
New Hampshire-----	960	1,135	1,141	53	64	88	1,013	1,199	82
Vermont-----				98	82	90	98	82	90
Massachusetts-----	10,708	11,648	10,497	300	338	311	11,008	11,986	10,768
Rhode Island-----	1,011	1,266	1,107				1,011	1,266	1,107
Connecticut-----	5,520	5,764	5,639	65	94	38	5,585	5,858	5,677
New York-----	20,530	25,079	40,326	18,632	22,307	20,274	69,162	77,386	60,600
New Jersey-----	28,633	31,825	30,911	21,607	15,580	19,303	50,240	47,405	50,214
Pennsylvania-----	11,334	13,746	12,503	11,095	9,752	10,919	22,429	23,498	23,422
North Atlantic-----	109,976	121,041	102,748	54,582	49,897	53,809	164,158	170,898	156,557
Ohio-----	9,814	14,796	14,013	7,057	8,564	9,233	16,871	23,360	23,246
Indiana-----	4,126	5,968	4,852	15,671	11,653	11,747	19,797	17,651	16,599
Illinois-----	7,615	7,992	6,308	12,584	14,407	20,169	21,320	20,715	21,907
Michigan-----	24,679	29,015	20,598	10,153	10,704	11,303	34,832	39,719	31,907
Wisconsin-----	3,977	5,774	2,881	25,361	27,016	27,425	29,338	32,790	30,306
Minnesota-----	3,838	5,013	1,676	10,897	11,913	11,282	14,735	16,926	12,958
Iowa-----	1,205	1,863	1,140	1,979	3,013	2,313	3,184	4,876	3,453
Missouri-----	2,247	3,549	2,632	916	779	187	3,163	4,328	2,819
South Dakota-----				12	14		12	14	
Nebraska-----				138	167		138	167	
Kansas-----	178	360	278	51			229	360	278
North Central-----	57,679	74,330	54,378	84,789	87,181	87,903	142,468	161,511	142,281
Delaware-----	843	851	966	5,220	4,650	4,807	6,063	5,501	5,773
Maryland-----	4,965	6,228	6,341	11,809	10,732	11,666	16,776	16,960	18,007
Virginia-----	8,341	11,689	11,043	5,398	4,031	3,595	13,739	15,720	14,638
West Virginia-----				40	40	25			25
North Carolina-----	9,066	13,080	12,012	1,645	2,041	2,541	10,711	15,121	14,553
South Carolina-----	10,785	11,747	12,678	660	608	379	11,445	12,355	13,057
Georgia-----	10,354	15,256	14,517	1,766	1,890	3,284	12,120	17,146	17,801
Florida-----	122,988	131,990	116,026	3,216	2,426	5,052	126,204	136,376	121,078
South Atlantic-----	167,342	190,801	173,583	29,754	26,418	31,349	197,096	217,219	204,932
Kentucky-----	226	474	358	429	400	557	655	874	915
Tennessee-----	960	1,897	1,640	1,462	1,414	2,150	2,422	3,311	3,790
Alabama-----	4,785	5,634	4,999	476	510	1,142	5,261	6,144	6,141
Mississippi-----	1,887	4,046	2,660	572	529	609	2,459	4,575	3,269
Arkansas-----	3,095	3,936	2,926	2,973	1,974	1,083	6,068	5,910	4,009
Louisiana-----	4,307	6,244	5,053	127	109	75	4,434	6,353	5,128
Oklahoma-----	1,984	1,714	1,314	1,748	917	614	3,732	2,631	1,928
Texas-----	42,780	66,366	58,606	3,417	2,366	2,130	46,197	68,732	60,736
South Central-----	60,024	90,311	77,556	11,204	8,219	8,360	71,228	98,530	85,916
Montana-----				225	263	307	225	263	307
Idaho-----	1,910	2,914	1,210	2,638	2,945	2,892	4,548	5,899	4,102
Wyoming-----				143	96	115	143	96	115
Colorado-----	11,630	14,282	10,466	2,168	2,976	2,521	13,798	16,858	12,987
New Mexico-----	2,242	1,963	2,193	36		120	2,278	1,963	2,313
Arizona-----	61,644	53,070	41,685	166	32	54	61,810	53,102	41,739
Utah-----	2,799	1,948	1,365	5,209	3,606	4,504	8,008	5,554	5,869
Nevada-----	342	700	270				342	700	270
Washington-----	9,833	11,289	9,288	12,745	12,597	13,493	22,578	23,846	22,781
Oregon-----	9,970	11,266	6,972	15,191	14,973	15,681	25,161	25,839	22,653
California-----	255,643	274,182	270,731	90,796	65,815	53,239	346,439	339,997	323,970
Western-----	356,013	371,614	344,180	129,317	102,463	92,926	485,330	474,077	437,106
United States-----	730,634	848,097	752,445	309,646	274,138	274,347	1,060,280	1,122,235	1,026,792

<sup>1</sup> Farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.



## ARTICHOKES AND ASPARAGUS

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TABLE 289.--Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	Acres	Boxes <sup>2</sup>	1,000 boxes <sup>2</sup>	Dollars	1,000 dollars		Acres	Boxes <sup>2</sup>	1,000 boxes <sup>2</sup>	Dollars	1,000 dollars
1939	10,400	100	1,040	1.80	1,872	1947	7,300	100	730	3.00	2,190
1940	10,100	80	808	1.70	1,374	1948	7,400	115	851	3.50	2,978
1941	9,600	70	672	2.10	1,411	1949	6,700	95	636	4.05	2,576
1942	9,200	90	828	1.80	1,490	1950	7,100	100	710	3.90	2,769
1943	7,900	100	790	2.80	2,212	1951	7,400	85	629	4.00	2,516
1944	6,400	125	800	3.30	2,640	1952	8,100	105	890	3.50	2,975
1945	6,400	105	672	3.35	2,251	1953 <sup>3</sup>	8,600	100	860	3.60	3,096
1946	7,200	80	576	3.75	2,160						

<sup>1</sup> California only.<sup>2</sup> Equivalent boxes (approximately 40 pounds).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 290.--Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1939-53

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Crates <sup>1</sup>	1,000 crates <sup>1</sup>	Dollars per crate	1,000 dollars	Acres	Tons	Tons	Dollars per ton	1,000 dollars
1939	64,520	74	4,791	1.69	8,080	59,920	1.07	64,100	80.00	5,125
1940	71,040	79	5,609	1.90	10,639	61,870	1.16	72,000	91.80	6,612
1941	71,160	77	5,478	2.11	11,558	59,630	1.07	64,000	108.20	6,919
1942	59,280	84	4,977	2.30	11,428	72,670	1.13	82,000	122.90	10,071
1943	61,010	80	4,900	3.25	15,921	69,740	1.15	80,000	156.40	12,521
1944	52,980	87	4,589	3.39	15,354	74,330	1.24	91,900	158.90	14,571
1945	44,780	92	4,112	3.98	16,359	77,700	1.29	100,500	172.00	17,285
1946	43,540	99	4,310	3.75	16,159	75,270	1.46	109,900	189.40	20,802
1947	48,330	91	4,408	3.71	16,333	68,900	1.32	90,800	143.00	12,982
1948	44,040	86	3,807	3.47	13,198	75,330	1.14	86,300	167.10	14,422
1949	40,090	91	3,662	3.61	13,215	86,300	1.23	106,300	180.20	19,149
1950	42,100	95	3,981	3.83	15,259	88,670	1.20	106,200	210.50	22,395
1951	37,150	91	3,367	4.19	14,121	93,450	1.15	107,400	243.20	26,109
1952	43,790	87	3,811	4.03	15,374	88,710	1.09	96,780	209.40	20,269
1953 <sup>2</sup>	45,960	83	3,836	3.86	14,816	89,240	1.05	93,780	202.50	18,988

<sup>1</sup> Equivalent crates (approximately 30 pounds).<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 291.--Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, annual 1951-53

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
<b>For fresh market:</b>									
Early spring:				1,000	1,000	1,000	Dollars per crate	Dollars per crate	Dollars per crate
California	20,600	25,000	27,500	1,545	1,875	1,925	4.30	3.95	3.80
South Carolina	300	320		12	14		4.25	4.50	
Total or average--	20,900	25,320	27,500	1,577	1,889	1,925	4.30	3.95	3.80
Mid-spring:									
Washington	2,400	2,500	2,600	384	425	429	3.25	3.05	3.10
Oregon	200	100	100	20	10	12	4.85	4.20	3.85
Total or average--	2,600	2,600	2,700	404	435	441	3.33	3.08	3.12
Late spring:									
Maryland	850	1,100	1,100	85	88	94	4.05	4.25	3.70
Delaware	200	200	200	19	15	16	4.10	4.25	3.80
New Jersey	8,100	9,300	9,200	932	976	966	4.05	4.05	3.75
Pennsylvania	900	800	550	76	64	44	4.60	4.95	5.00
Ohio		900	1,000		72	70		5.60	5.40
Illinois	1,200	1,300	1,300	102	104	91	4.95	5.25	5.60
Massachusetts	1,500	1,500	1,600	105	98	112	5.80	5.80	5.50
Michigan	700	600	700	74	63	70	5.00	5.00	4.90
Iowa	200	130	110	13	7	7	3.85	3.80	3.90
Total or average--	13,650	15,830	15,760	1,406	1,487	1,470	4.32	4.42	4.17
United States	37,150	43,750	45,960	3,367	3,811	3,836	4.19	4.03	3.86
<b>For processing:</b>				Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
New Jersey	17,400	17,700	18,800	23,490	19,470	20,680	267.00	242.00	237.00
Illinois	6,700	7,300	7,200	7,040	5,840	6,480	217.00	214.00	198.00
Michigan	6,000	7,000	7,300	6,600	7,000	4,750	248.00	238.00	278.00
Iowa	670	600	560	740	510	540	162.00	180.00	172.00
Delaware	1,200	1,050	1,300	1,020	940	910	271.00	259.00	242.00
Maryland	600	630	1,700	510	790	940	277.00	240.00	232.00
Washington	8,200	7,900	8,300	10,250	11,460	11,620	210.00	195.00	199.00
Oregon	200	230	230	270	320	330	190.00	192.00	189.00
California	50,300	44,400	41,700	55,330	48,840	45,870	242.00	192.00	177.00
Other States <sup>2</sup>	2,180	1,900	2,170	2,120	1,610	1,660	256.00	277.00	277.00
United States	93,450	88,710	89,240	107,370	96,780	93,780	243.20	209.40	202.50
Grand total	130,600	132,460	135,200	157,870	153,980	151,280	<sup>4</sup> 254.88	<sup>4</sup> 231.48	<sup>4</sup> 223.45

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent crates (approximately 30 pounds).<sup>3</sup> Idaho, Indiana, Minnesota, New York, Ohio, Pennsylvania, and South Carolina.<sup>4</sup> Derived price per ton.

Agricultural Marketing Service.



TABLE 292.--Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1951-53

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
For fresh market:									
Winter: Florida-----	900	600	500	63	54	35	3.15	4.00	4.25
Spring:									
Florida-----	3,700	2,600	2,300	299	234	184	2.70	3.00	3.05
South Carolina-----	2,700	2,900	2,400	135	138	108	2.40	3.30	3.75
Total or average-----	6,400	5,100	4,700	394	372	292	2.60	3.12	3.31
Summer:									
Georgia-----	5,000	5,000	5,200	300	300	286	2.60	2.75	2.55
North Carolina-----	1,600	1,500	1,400	96	90	84	1.80	3.00	3.20
Maryland-----	1,500	1,400	1,500	112	105	112	2.30	3.20	2.25
New Jersey-----	2,300	2,500	2,600	242	262	286	2.15	2.75	2.65
Ohio-----		1,000	700		100	80		3.15	3.60
New York-----	2,100	1,900	1,500	284	256	218	2.80	2.75	2.45
Total or average-----	12,500	13,300	12,900	1,034	1,113	1,066	2.44	2.85	2.65
Fall: Virginia-----	550	400	400	58	34	40	2.00	2.40	2.30
United States-----	20,350	19,400	18,500	1,542	1,573	1,433	2.49	2.94	2.82
For processing:				<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York-----	4,300	4,000	3,800	2,690	3,040	3,150	151.90	150.40	157.70
Pennsylvania-----	4,100	4,000	4,000	2,870	3,080	2,900	140.50	152.30	145.40
Ohio-----	720	470	550	240	190	220	106.80	102.70	100.00
Michigan-----	3,140	1,350	2,400	2,120	1,060	1,540	109.60	107.30	119.50
Wisconsin-----	6,400	6,900	8,200	3,840	5,350	6,400	139.60	145.60	136.50
Delaware-----	22,500	19,600	21,500	18,340	13,720	16,340	147.00	146.00	158.70
Maryland-----	4,600	3,200	5,000	3,170	2,260	3,000	134.80	119.00	134.00
Virginia-----	4,900	3,600	4,700	3,180	2,340	3,060	126.90	123.00	160.00
Washington-----	2,000	430	600	1,720	640	750	181.80	133.80	119.40
California-----	23,000	22,100	27,600	32,090	32,930	40,300	155.00	151.60	154.00
Other States <sup>5</sup> -----	31,440	28,350	30,340	24,910	25,240	28,640	140.95	152.60	156.60
Total or average-----	107,100	94,000	109,190	95,170	89,850	105,900	146.20	148.40	153.00
Grand total-----	127,450	113,400	127,690	119,970	115,050	128,800	<sup>6</sup> 165.28	<sup>6</sup> 174.87	<sup>6</sup> 172.57

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 32 pounds, in the shell.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>5</sup> Arkansas, Colorado, Idaho, Illinois, Indiana, Minnesota, Missouri, New Jersey, Oregon, Tennessee, and Utah.<sup>6</sup> Derived price per ton on shelled basis.

Agricultural Marketing Service.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 293.--Beans, green, lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-53

Year	For fresh market					For processing				
	Acreage for harvest	Yield Per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds<sup>2</sup></i>	<i>Tons<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	31,700	70	2,207	1.33	2,938	50,360	1,214	30,600	65.02	1,987
1940	30,900	62	1,906	1.42	2,714	46,550	1,133	26,400	70.55	1,861
1941	34,000	57	1,922	1.49	2,861	62,650	1,216	38,100	71.25	2,714
1942	28,400	69	1,947	1.73	3,361	66,110	1,152	38,100	85.48	3,256
1943	26,700	63	1,695	2.67	4,525	61,100	913	27,900	105.52	2,943
1944	25,100	65	1,622	2.90	4,706	58,510	1,034	30,200	124.11	3,753
1945	23,450	73	1,720	3.76	6,422	59,930	1,173	35,100	121.20	4,259
1946	26,150	80	2,080	3.13	6,237	70,290	1,369	48,100	128.26	6,172
1947	25,700	75	1,939	2.53	4,746	82,570	1,378	56,900	142.19	8,092
1948	24,700	79	1,941	2.77	5,269	86,000	1,623	69,800	160.81	11,222
1949	24,850	77	1,909	2.49	4,674	115,000	1,653	95,000	145.91	13,867
1950	22,450	81	1,822	2.17	3,854	97,100	1,691	82,100	136.10	11,176
1951	20,350	76	1,549	2.49	3,863	107,100	1,777	95,200	146.20	13,916
1952	19,400	81	1,573	2.94	4,550	94,000	1,912	89,850	148.40	13,330
1953 <sup>3</sup>	18,500	77	1,433	2.82	4,045	109,190	1,940	105,900	153.00	16,206

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, 61,000 in 1947, 40,000 in 1948, 30,000 in 1949, 62,000 in 1950, and 25,000 in 1952.

<sup>2</sup> Approximately 32 pounds, in the shell.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 294.--Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-53

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	184,100	98	17,958	0.97	17,439	54,170	1.78	96,400	42.04	4,051
1940	180,900	101	18,208	1.07	19,327	62,600	1.83	114,200	43.60	4,982
1941	184,900	88	16,297	1.47	24,035	88,500	1.66	146,600	54.83	8,036
1942	176,950	101	17,815	1.67	29,704	137,260	1.73	237,500	75.66	17,966
1943	205,350	97	19,876	2.23	44,065	162,340	1.63	265,200	96.12	25,486
1944	215,400	83	17,883	2.27	40,415	160,570	1.39	222,800	99.31	22,128
1945	198,800	95	18,970	2.54	45,934	129,210	1.65	213,000	104.94	22,358
1946	199,350	101	20,230	2.35	45,414	124,970	1.72	214,900	113.38	24,361
1947	197,850	95	18,867	2.16	36,962	104,380	1.66	173,100	103.73	17,953
1948	192,200	100	19,126	2.44	43,786	106,360	1.81	193,000	122.22	23,591
1949	184,930	102	18,840	2.20	40,356	127,750	2.08	265,900	111.50	29,649
1950	185,600	101	18,474	2.25	40,828	122,320	2.16	264,600	106.40	28,149
1951	184,350	107	19,702	2.43	43,616	121,160	2.25	272,000	113.20	30,799
1952	166,000	101	16,783	2.75	46,234	114,420	2.08	238,070	120.20	28,624
1953 <sup>3</sup>	158,620	110	17,486	2.71	46,912	137,520	2.17	298,580	122.80	36,664

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1939, 138,000 in 1940, 76,000 in 1941, 100,000 in 1944, 897,000 in 1945, 928,000 in 1946, 1,761,000 in 1947, 1,199,000 in 1948, 463,000 in 1949, 337,000 in 1950, 1,751,000 in 1951, and 150,000 in 1953.

<sup>2</sup> Approximately 30 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 295.--Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1951-53.

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
For fresh market	Acres	Acres	Acres	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
Winter: Florida-----	32,800	30,300	22,300	<sup>3</sup> 3,116	2,727	2,564	2.90	2.85	3.25
Early Spring:									
Texas-----	3,000	3,000	2,500	<sup>3</sup> 165	210	175	2.25	2.60	2.40
Florida-----	22,500	14,800	11,300	<sup>3</sup> 2,812	1,628	1,356	2.40	2.95	2.75
Total or average-----	24,500	17,800	13,800	2,977	1,838	1,531	2.39	2.91	2.71
Mid-spring:									
Louisiana-----	4,200	4,000	3,800	315	280	285	2.50	2.70	2.50
Georgia-----	5,400	4,800	4,500	270	288	270	2.10	2.15	2.55
South Carolina-----	8,900	8,900	9,300	534	623	326	2.30	2.05	2.95
Mississippi-----	3,400	3,100	2,800	187	217	196	2.75	2.10	3.10
Alabama-----	1,600	1,400	1,300	112	98	91	3.10	2.90	3.60
Total or average-----	23,500	22,200	21,700	1,418	1,506	1,168	2.43	2.25	2.82
Late spring:									
California-----	3,300	3,000	3,000	990	900	855	2.45	2.80	3.40
North Carolina-----	5,700	5,700	5,800	399	428	406	2.05	2.00	2.90
Arkansas-----	1,500	1,200	1,200	90	66	72	1.60	2.00	2.60
Virginia-----	4,300	3,900	4,300	366	410	473	2.20	1.60	3.45
Total or average-----	14,800	13,800	14,300	1,845	1,804	1,806	2.27	2.31	3.27
Early summer:									
Maryland-----	3,300	3,200	3,400	314	288	323	1.85	2.20	2.80
New Jersey-----	3,500	3,000	2,900	455	315	392	1.85	2.70	2.55
New York, Long Island-----	2,200	2,200	2,000	<sup>3</sup> 319	286	<sup>3</sup> 300	1.85	2.70	2.45
Connecticut-----	1,200	1,000	1,100	168	120	154	2.80	3.40	3.20
Rhode Island-----	400	400	400	56	52	64	2.70	3.20	2.95
Pennsylvania-----	3,200	3,500	2,900	480	420	406	2.20	2.75	2.70
Illinois-----	1,300	1,400	1,200	124	98	102	2.60	2.50	2.50
Ohio-----		3,800	3,900		456	468		3.20	2.85
Total or average-----	15,100	18,500	17,800	1,916	2,035	2,209	2.10	2.80	2.72
Late summer:									
Alabama-----	1,200	1,000	1,100	90	60	60	3.20	3.70	3.45
Georgia-----	2,400	2,400	2,500	228	216	225	2.30	3.00	2.15
North Carolina-----	7,000	6,300	6,600	735	567	627	1.95	2.75	2.50
Virginia-----	600	500	420	97	48	34	2.00	2.30	1.70
New York, other-----	12,500	12,000	10,500	1,812	1,740	1,470	2.10	2.60	2.35
Massachusetts-----	1,600	1,400	1,300	240	196	202	2.80	3.00	2.95
New Hampshire-----	500	500	500	65	60	70	2.50	3.10	2.90
Michigan-----	2,400	2,300	2,500	240	253	250	2.20	2.95	2.90
Colorado-----	750	850	750	112	128	112	2.40	2.65	2.60
Tennessee-----	1,500	1,800	2,300	172	171	276	1.90	2.90	2.15
Total or average-----	30,450	29,050	28,470	3,751	3,439	3,326	2.17	2.74	2.46
Early fall:									
New Jersey-----	1,900	2,100	2,000	190	210	200	2.25	2.00	2.20
Maryland-----	1,100	900	1,000	82	81	85	1.90	1.65	2.10
Virginia-----	6,400	5,000	6,400	736	500	800	2.05	2.75	1.75
North Carolina-----	1,000	450	800	70	27	48	2.00	2.15	2.15
South Carolina-----	3,500	2,600	2,800	315	169	266	2.70	2.55	2.00
Mississippi-----	1,500	1,100	1,800	68	38	72	2.45	2.70	2.95
Arkansas-----	400	300	550	16	10	36	1.80	2.15	1.95
Louisiana-----	1,800	1,700	1,500	135	102	105	2.95	3.20	1.95
California-----	2,900	2,600	2,400	957	988	1,080	3.40	2.95	2.95
Total or average-----	20,500	16,750	19,250	2,569	2,125	2,692	2.70	2.72	2.35
Late fall:									
Florida-----	20,700	15,400	19,000	<sup>3</sup> 2,070	1,232	<sup>3</sup> 2,090	2.40	3.60	2.30
Texas-----	1,000	2,200	2,000	40	77	100	3.00	3.00	2.60
Total or average-----	21,700	17,600	21,000	2,110	1,309	2,190	2.41	3.56	2.31
United States-----	184,350	166,000	158,620	19,702	16,783	17,486	2.43	2.75	2.71

See footnotes at end of table.

TABLE 295.--Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, and value, by States, 1939-53--Continued

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
For processing:									
Maine	2,850	2,300	2,750	7,700	3,900	6,900	104.80	104.00	103.90
New York	26,000	28,500	33,600	46,800	51,300	57,100	121.60	125.60	126.40
Pennsylvania	4,100	5,000	6,100	8,600	9,000	11,000	111.10	124.20	133.00
Michigan	6,300	6,300	6,800	10,100	9,400	14,300	109.00	114.20	110.40
Wisconsin	12,000	12,800	13,700	19,200	21,800	23,300	114.50	114.40	113.80
Missouri	400	150		800	100		92.50	132.50	
Delaware	2,600	2,700	2,000	4,400	3,200	3,000	95.10	91.00	100.00
Maryland	9,500	9,400	11,000	16,200	15,000	17,600	99.40	98.60	105.30
Virginia	3,000	3,000	3,500	5,700	4,500	6,600	102.00	100.00	113.00
North Carolina	2,000	2,700	3,000	3,200	4,300	6,000	107.90	176.40	133.00
South Carolina	1,800	500	500	2,200	500	400	93.00	145.00	165.00
Georgia	200	200	200	200	200	200	100.00	170.00	160.00
Florida <sup>4</sup>	10,000	7,200	17,300	16,810	10,470	29,980	102.60	114.80	135.60
Tennessee	5,900	4,900	6,300	8,800	5,900	12,000	109.00	169.00	133.40
Mississippi	1,300	1,000	1,800	800	900	1,100	90.00	95.50	115.00
Arkansas	7,500	3,600	1,500	11,200	3,200	1,000	96.20	157.50	132.00
Louisiana	350	650	760	400	500	500	96.00	93.00	97.00
Oklahoma	3,500	1,400	900	4,900	1,300	700	104.00	155.00	123.00
Texas	4,000	5,500	6,500	4,800	7,700	9,100	90.00	82.00	85.00
Colorado	1,300	1,400	1,500	3,900	5,000	5,400	76.00	90.50	95.70
Utah	620	500	420	2,600	2,400	1,800	108.00	108.60	105.20
Washington	2,200	1,900	1,800	11,000	8,400	7,600	127.90	114.60	118.50
Oregon	7,970	6,550	7,650	59,000	51,700	55,100	124.70	121.50	130.60
California	2,040	1,500	2,200	12,200	8,200	14,100	108.30	123.30	130.90
Other States <sup>5</sup>	4,730	4,770	5,740	10,500	9,200	13,800	125.60	135.60	127.60
Total or average--	121,160	114,420	137,520	272,010	238,070	298,580	113.20	120.20	122.80
Grand total	305,510	280,420	296,140	567,510	489,770	560,880	\$137.50	\$152.84	\$149.60

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 30 pounds.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Sum of estimates by seasonal groups.<sup>5</sup> Alabama, Idaho, Indiana, Iowa, Minnesota, Nebraska, New Jersey, New Mexico, Ohio, Vermont, and Wyoming.<sup>6</sup> Derived price per ton.

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TABLE 296.--Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-53

Year	For fresh market				For processing				
	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Farm Value
	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars dollars
1939	12,840	179	2,303	0.48	1,114	8,240	5.66	44,600	12.35
1940	12,640	186	2,355	.55	1,286	12,400	5.73	71,100	12.22
1941	12,780	174	2,220	.50	1,107	17,760	7.53	133,800	13.13
1942	11,820	180	2,131	.68	1,446	16,680	7.91	131,900	15.25
1943	13,510	179	2,415	1.28	3,101	18,050	7.72	139,300	20.81
1944	14,040	182	2,553	.87	2,226	16,240	9.23	156,300	20.72
1945	12,070	188	2,268	.98	2,223	18,100	10.23	185,100	17.94
1946	12,490	189	2,363	.91	2,019	16,460	8.63	142,000	18.59
1947	10,060	197	1,977	.88	1,749	10,370	7.32	75,900	19.87
1948	10,150	194	1,967	1.19	2,350	13,500	7.04	95,000	22.81
1949	10,870	168	1,829	1.13	2,070	18,160	8.31	151,000	20.64
1950	10,560	189	1,991	1.12	2,010	19,350	9.16	177,300	20.80
1951	7,060	191	1,350	1.44	1,928	16,760	9.12	152,900	21.10
1952	6,730	209	1,406	1.57	2,201	15,100	8.27	124,900	21.70
1953 <sup>3</sup>	8,290	194	1,612	1.38	1,990	16,420	9.38	154,100	19.50

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 146,000 bushels in 1946, 200,000 in 1950, 10,000 in 1951, and 175,000 in 1953.<sup>2</sup> Equivalent bushels of beets without tops (approximately 52 pounds).<sup>3</sup> Preliminary.

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## BEETS AND BROCCOLI

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TABLE 297.--Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1951-53<sup>1</sup>

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
				1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
For fresh market:									
Winter: Texas—	4,000	3,800	3,500	420	589	825	1.10	0.80	0.65
Spring:									
Louisiana—	120	100		7	6		2.15	2.10	
South Carolina—	460	500	480	76	65	60	3.20	3.00	3.75
North Carolina—	280	300	280	70	75	62	3.10	3.20	2.65
Virginia—	200	230	230	74	71	80	1.90	3.45	2.90
Total or average—	1,060	1,130	990	227	217	202	2.75	3.19	3.07
Summer:									
New Jersey—	900	800	900	252	220	225	1.30	1.95	1.65
Pennsylvania—	1,100	1,000	900	451	380	360	1.20	1.60	1.60
Total or average—	2,000	1,800	1,800	703	600	585	1.24	1.73	1.62
United States—	7,060	6,730	8,290	1,350	1,406	1,612	1.44	1.97	1.38
For processing:									
New York—	3,600	3,900	4,400	34,200	33,900	50,200	20.30	25.50	19.40
Michigan—	1,100	670	760	8,900	5,100	7,400	18.70	20.60	17.50
Wisconsin—	7,200	6,800	7,300	64,100	53,700	60,600	19.60	18.70	17.60
Oregon—	1,900	1,000	1,150	25,100	14,600	16,100	25.30	25.10	23.50
Other States <sup>4</sup> —	2,960	2,730	2,810	20,600	17,600	19,800	23.00	22.80	23.20
Total or average—	16,760	15,100	16,420	152,900	124,900	154,100	21.10	21.90	19.50
Grand total—	23,820	21,830	24,710	188,000	161,500	196,000	<sup>5</sup> 274.48	<sup>5</sup> 306.01	<sup>5</sup> 261.18

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent bushels of beets without tops (approximately 52 pounds).<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> California, Colorado, Illinois, Maryland, Minnesota, New Jersey, Ohio, Pennsylvania, Tennessee, Texas, Utah, and Washington.<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

TABLE 298.--Broccoli, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
			1,000 crates <sup>3</sup>	Dollars	1,000 dollars				1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939—	9,000	137	1,232	1.44	1,773	1947—	15,900	113	1,799	3.85	6,919
1940—	8,400	123	1,036	1.56	1,618	1948—	17,600	114	1,998	3.94	7,882
1941—	9,400	123	1,197	2.01	2,327	1949—	39,100	110	4,289	3.78	16,169
1942—	9,800	115	1,054	2.77	2,922	1950—	39,250	113	4,450	3.51	15,609
1943—	11,600	113	1,313	4.18	5,494	1951—	35,650	108	3,845	3.93	15,112
1944—	13,200	128	1,695	3.52	5,959	1952—	42,900	127	5,433	3.59	19,515
1945—	13,650	123	1,679	4.31	7,235	1953 <sup>4</sup> —	44,050	120	5,299	3.25	17,240
1946—	18,700	118	2,215	3.65	8,000						

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 10,000 crates in 1949.<sup>3</sup> Equivalent 1-1/2-bushel crates (approximately 42 pounds).<sup>4</sup> Preliminary.

Agricultural Marketing Service.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 299. --Broccoli, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
Winter:									
Arizona	800	600	650	112	75	75	3.60	5.00	3.50
South Carolina	150	500	600	9	40	60	3.95	3.25	4.15
Texas	6,400	6,200	6,500	384	744	682	4.85	4.35	3.40
Total or average	7,350	7,300	7,750	505	859	817	4.56	4.36	3.46
Early spring:									
California	6,400	10,000	12,200	1,302	1,550	1,708	3.60	3.55	3.25
Late spring: New Jersey	300	400	300	39	70	45	4.65	4.25	3.25
Fall:									
New York	1,800	2,300	2,900	162	207	261	3.10	3.00	2.85
Pennsylvania	900	1,000	1,000	122	130	125	3.90	3.40	3.85
New Jersey	2,300	2,300	2,700	299	322	297	4.70	4.75	3.60
Washington	1,500	1,900	2,200	188	294	319	2.85	3.00	3.00
California	10,100	14,300	11,500	909	1,644	1,322	4.15	3.15	3.25
Other States <sup>4</sup>	3,000	3,400	3,300	319	357	405	3.92	3.70	2.88
Total or average	19,600	25,200	23,800	1,999	2,954	2,729	3.97	3.38	3.19
United States	35,650	42,900	44,050	3,845	5,433	5,299	3.93	3.59	3.25

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent 1-1/2-bushel crates (approximately 42 pounds).

<sup>4</sup> Oregon and Virginia.

Agricultural Marketing Service.

TABLE 300. --Brussels sprouts, commercial crop: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	5,000	4.5	22,500	218.22	4,910	1952	4,850	4.3	20,900	213.21	4,456
1950	6,400	3.4	21,800	197.47	4,305	1953 <sup>2</sup>	5,900	4.4	26,100	207.47	5,415
1951	5,600	4.5	25,300	197.31	4,992						

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 301. --Brussels sprouts, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Fall:									
California	4,700	4,100	5,100	22,600	18,900	23,900	194.00	204.00	200.00
New York	900	750	800	2,700	2,000	2,600	225.00	300.00	275.00
Group total <sup>2</sup>	5,600	4,850	5,900	25,300	20,900	26,100	197.31	213.21	207.47

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

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## CABBAGE

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TABLE 302.--Cabbage, commercial crop: Stocks, acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-53

Crop year	Stocks <sup>1</sup>		For fresh market <sup>2</sup>					For sauerkraut				
	Dec. 1-	Jan. 1-	Acreage for harvest	Yield per acre	Production <sup>3</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Tons	Tons	Acre	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Dollars	1,000 dollars
1939-----	70,000	37,000	159,180	6.19	985,200	16.88	16,178	19,710	7.44	146,600	7.59	1,113
1940-----	79,000	50,000	170,390	6.77	1,153,300	12.44	14,131	21,020	8.88	186,700	5.45	1,018
1941-----	76,000	47,000	153,390	6.56	1,005,400	21.61	21,645	23,480	8.99	211,000	9.70	2,047
1942-----	92,000	44,000	180,110	7.20	1,296,900	18.77	22,248	15,000	10.75	161,300	7.96	1,284
1943-----	55,000	19,000	182,260	6.07	1,106,100	48.00	52,801	13,790	7.75	106,900	21.92	2,343
1944-----	55,000	25,000	230,000	6.34	1,457,100	33.53	45,121	16,640	7.06	117,500	14.83	1,743
1945-----	66,000	34,000	199,150	7.77	1,548,000	28.22	40,722	22,660	10.27	232,800	13.30	3,096
1946-----	90,000	60,000	178,690	7.62	1,362,200	30.68	38,142	24,380	11.03	268,800	13.14	3,531
1947-----	33,000	5,000	163,530	6.90	1,127,600	42.95	47,554	9,820	7.36	72,300	17.22	1,245
1948-----	44,000	28,000	175,760	7.20	1,265,900	30.18	35,662	19,380	10.50	203,400	14.51	2,952
1949-----	33,000	17,000	159,850	7.20	1,151,600	31.98	34,869	17,700	9.66	170,900	12.32	2,105
1950-----	44,000	30,000	168,330	8.22	1,383,700	26.70	29,604	18,080	13.61	246,400	9.60	2,357
1951-----	30,000	7,000	134,850	8.24	1,110,600	51.07	52,556	15,190	11.51	174,800	12.80	2,225
1952-----	50,000	30,000	130,950	8.24	1,079,100	57.62	61,317	16,430	10.79	177,300	19.90	3,526
1953 <sup>4</sup> -----	90,000	60,500	151,780	8.09	1,228,400	31.70	34,944	17,080	12.41	211,900	13.50	2,860

<sup>1</sup> In the hands of growers and local dealers, New York State only.<sup>2</sup> Includes production used for dehydration 1943-45.<sup>3</sup> Includes the following quantities not harvested and excluded in computing value: 27,000 tons in 1939, 17,000 in 1940, 4,000 in 1941, 110,900 in 1942, 6,100 in 1943, 111,500 in 1944, 105,100 in 1945, 119,100 in 1946, 20,400 in 1947, 84,100 in 1948, 274,800 in 1950, 81,900 in 1951, 15,000 in 1952, and 126,200 in 1953.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 303.--Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1951-53

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
For fresh market:									
Winter:									
Arizona-----	Acre	Acre	Acre	Tons	Tons	Tons	Dollars	Dollars	Dollars
Texas-----	1,300	800	1,500	19,500	10,000	16,800	83.50	104.00	34.20
California-----	15,500	18,000	25,000	62,000	90,000	125,000	68.00	46.00	14.40
Florida-----	4,000	3,700	4,200	46,800	40,700	42,000	92.70	64.70	26.70
Total or average--	19,000	15,600	19,600	209,000	170,000	192,100	68.00	61.30	30.00
Early spring:									
Louisiana-----	1,800	3,000	5,200	6,300	15,000	28,600	61.60	58.00	16.90
Alabama-----	1,000	1,000	1,200	5,000	5,500	7,200	49.50	68.50	28.20
Georgia, South-----	4,500	3,200	5,300	20,200	19,200	31,800	19.00	81.00	14.50
South Carolina-----	1,600	1,600	2,000	12,000	12,000	14,000	33.50	103.00	32.90
California-----	2,900	5,000	2,900	34,200	36,600	29,900	30.90	79.20	29.70
Mississippi-----	4,300	3,800	5,200	18,500	20,900	33,800	25.60	104.00	12.70
Total or average--	16,100	15,600	21,800	96,200	109,200	145,300	30.94	83.43	20.46
Late spring:									
North Carolina-----	2,300	1,900	2,200	15,000	9,500	14,300	23.30	95.00	29.10
Virginia-----	2,500	1,900	2,100	15,000	11,400	14,700	32.90	104.00	45.10
Tennessee-----	2,800	2,500	2,200	14,000	12,800	13,200	16.90	37.00	18.90
Kentucky-----	400	350	300	2,400	2,400	1,800	38.20	55.00	73.10
Maryland-----	1,300	1,000	1,200	6,600	4,400	4,800	24.60	71.70	51.00
Missouri-----	1,000	900	900	5,000	4,900	4,900	77.00	77.00	81.80
Ohio, Southeast-----	600	500	500	5,400	5,000	4,800	31.50	68.50	75.00
Total or average--	10,800	9,150	9,400	63,400	50,000	57,800	27.20	74.93	42.79

See footnotes at end of table.



TABLE 303.--Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1951-53--Continued

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
<b>For fresh market--Cont'd</b>									
<b>Early summer:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	450	500	450	3,400	3,500	3,200	46.70	45.20	55.00
New Jersey.....	3,800	3,800	3,700	26,600	26,600	29,600	30.50	76.00	51.30
New York, Long Island.....	800	800	800	7,600	7,200	8,800	28.00	85.00	37.70
Connecticut.....	500	450	550	5,000	4,500	5,500	34.00	86.00	52.20
Rhode Island.....	140	120	130	1,100	1,000	1,200	34.00	85.00	49.20
Massachusetts.....	850	750	800	7,200	7,400	7,600	51.00	85.00	46.70
Georgia, North.....	700	750	1,000	3,200	3,400	5,000	40.90	85.80	44.90
Indiana.....	900	1,000	600	5,400	5,500	3,300	47.20	104.00	65.80
<b>Total or average--</b>	<b>8,140</b>	<b>8,180</b>	<b>8,030</b>	<b>59,500</b>	<b>59,100</b>	<b>64,200</b>	<b>38.34</b>	<b>80.49</b>	<b>49.35</b>
<b>Late summer:</b>									
Illinois.....	2,700	2,600	2,700	25,600	20,800	21,600	37.40	79.00	52.70
Iowa.....	950	950	1,100	7,100	7,800	7,200	45.00	55.00	57.30
Virginia, Southwest.....	1,000	900	800	7,500	5,400	6,400	30.40	70.00	36.20
Ohio.....	2,000	1,900	1,800	18,000	15,200	15,300	42.70	88.00	59.00
Pennsylvania.....	3,500	3,500	3,400	29,800	35,000	30,600	38.60	72.00	46.20
California.....	2,400	3,000	2,600	27,400	36,600	30,400	48.50	39.00	45.30
Minnesota.....	650	550	350	6,200	4,400	2,800	35.10	88.00	47.00
Colorado.....	1,400	1,400	1,400	15,400	15,400	16,100	21.00	50.00	35.80
New Mexico.....	400	300	300	2,000	1,500	1,600	60.00	55.00	75.00
North Carolina.....	4,200	4,500	4,600	27,300	27,000	29,900	41.10	53.10	39.70
<b>Total or average--</b>	<b>19,200</b>	<b>19,600</b>	<b>19,050</b>	<b>166,300</b>	<b>169,100</b>	<b>161,900</b>	<b>39.31</b>	<b>61.68</b>	<b>46.28</b>
<b>Early fall:</b>									
Pennsylvania.....	1,700	1,700	1,800	15,300	15,300	15,300	37.50	48.00	35.00
New Jersey.....	1,900	2,000	2,000	13,300	14,000	18,000	45.60	44.90	38.00
New York, Long Island.....	900	1,000	1,200	9,000	10,500	11,400	34.30	43.00	32.00
New York, other:	13,700	11,900	14,500	<sup>2</sup> 142,800	<sup>2</sup> 133,600	<sup>2</sup> 171,100	56.84	35.66	19.01
Domestic.....	2,900	1,900	2,300	<sup>2</sup> 34,800	<sup>2</sup> 25,600	<sup>2</sup> 27,100	23.90	57.00	35.00
Danish.....	10,800	10,000	12,200	108,000	108,000	144,000	64.40	30.60	16.00
Connecticut.....	650	650	750	5,500	5,500	6,800	60.00	* 62.00	45.00
Rhode Island.....	200	250	250	1,600	2,100	2,200	57.00	55.00	42.00
Massachusetts.....	1,400	1,300	1,200	11,500	11,700	10,200	57.00	54.00	42.00
New Hampshire.....	480	500	600	4,000	4,200	5,100	65.60	70.00	52.00
Ohio.....	470	470	450	3,800	3,800	3,200	43.80	54.00	46.00
Indiana.....	200	200	200	1,700	1,900	1,900	42.80	65.00	47.00
Michigan.....	3,700	3,600	3,700	34,400	30,600	32,600	47.90	64.70	44.20
Wisconsin.....	3,900	4,700	4,500	44,100	44,600	45,000	26.80	39.80	25.00
Minnesota.....	1,600	1,400	1,400	16,000	12,600	10,500	40.00	46.00	39.00
Colorado.....	3,000	2,800	3,000	37,500	39,200	40,500	35.70	32.00	37.00
Utah.....	450	500	500	6,800	7,500	8,000	46.00	32.00	20.00
Washington.....	1,200	1,100	950	7,800	7,200	6,600	51.90	47.80	60.50
Oregon.....	1,500	1,600	1,400	12,000	7,500	11,200	37.30	58.80	70.00
<b>Total or average--</b>	<b>36,950</b>	<b>35,670</b>	<b>38,400</b>	<b>367,100</b>	<b>351,800</b>	<b>399,600</b>	<b>46.96</b>	<b>42.37</b>	<b>30.00</b>
<b>Late fall:</b>									
Virginia.....	400	550	600	2,200	3,400	3,600	91.00	36.30	35.00
North Carolina.....	2,800	3,300	3,400	14,000	19,800	15,300	88.30	33.30	35.00
South Carolina.....	660	800	800	4,600	6,000	4,800	111.30	48.20	45.00
<b>Total or average--</b>	<b>3,860</b>	<b>4,650</b>	<b>4,800</b>	<b>20,800</b>	<b>29,200</b>	<b>23,700</b>	<b>93.65</b>	<b>36.68</b>	<b>37.05</b>
<b>United States.....</b>	<b>134,850</b>	<b>130,950</b>	<b>151,780</b>	<b>1,110,600</b>	<b>1,079,100</b>	<b>1,228,400</b>	<b>51.07</b>	<b>57.62</b>	<b>31.70</b>
<b>For processing:</b>									
New York.....	4,800	7,000	5,500	69,600	90,300	90,800	12.90	23.20	12.40
Ohio.....	1,500	1,300	1,800	18,000	12,500	21,800	12.40	12.30	15.00
Indiana.....	1,400	1,100	1,200	7,600	4,400	7,900	14.00	15.20	15.70
Illinois.....	130	100	100	1,200	800	1,200	10.00	28.30	19.90
Michigan.....	250	260	260	2,800	2,800	3,000	10.30	12.50	14.80
Wisconsin.....	4,600	3,900	5,000	46,000	37,800	55,000	10.40	16.30	12.50
Minnesota.....	110	80	100	1,100	700	800	12.50	14.40	14.50
Colorado.....	180	160	100	2,300	1,900	1,900	12.00	12.60	15.20
Washington.....	270	270	250	5,100	4,100	4,000	20.00	15.60	17.60
Other States.....	1,950	2,260	2,770	21,100	22,000	25,500	15.90	19.90	16.30
<b>Total or average--</b>	<b>15,190</b>	<b>16,430</b>	<b>17,080</b>	<b>174,800</b>	<b>177,300</b>	<b>211,900</b>	<b>12.80</b>	<b>19.90</b>	<b>13.50</b>
<b>Grand total.....</b>	<b>150,040</b>	<b>147,380</b>	<b>168,860</b>	<b>1,285,400</b>	<b>1,256,400</b>	<b>1,440,300</b>	<b>45.50</b>	<b>52.23</b>	<b>48.77</b>

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not harvested. <sup>3</sup> Florida, Iowa, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, and Virginia. <sup>4</sup> Derived price per ton.

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## CANTALOUPS

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TABLE 304.--Cantaloups: commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Spring:</b>									
Texas <sup>4</sup>			10,000		1,050				7.70
California	16,700	13,100	15,400	1,837	1,703	1,925	4.55	5.10	4.95
Florida	1,300	1,500	1,800	78	98	72	4.00	3.55	4.05
Arizona	13,600	13,600	15,000	2,108	2,176	2,400	3.75	4.25	3.50
Total or average	31,600	28,200	42,200	4,023	3,977	5,447	4.12	4.60	4.83
<b>Early summer:</b>									
Georgia	6,500	6,000	7,000	488	420	490	1.35	2.75	2.10
South Carolina	5,700	5,700	6,000	256	256	270	1.65	2.45	2.30
Arizona	10,900	9,300	8,800	1,580	1,256	1,320	2.70	4.10	3.10
Total or average	23,100	21,000	21,800	2,324	1,932	2,080	2.30	3.59	2.76
<b>Mid-summer:</b>									
Texas <sup>4</sup>	11,400	13,000	19,000	<sup>5</sup> 570	715	950	2.10	4.20	4.00
California	26,600	30,400	28,000	4,512	4,326	4,510	3.17	3.31	3.08
Cantaloups	24,400	27,700	26,000	4,270	4,016	4,290	3.15	3.30	3.05
Persians	2,200	2,700	2,000	242	310	220	3.60	3.40	3.70
New Mexico	700	250	600	56	22	51	2.10	2.70	1.75
Oklahoma	1,400	1,200	1,200	84	66	72	1.65	1.80	1.50
Arkansas	1,400	1,200	1,400	77	60	77	1.55	2.50	1.70
North Carolina	4,300	3,900	4,500	172	195	202	1.90	4.00	2.45
Maryland	1,700	1,900	1,700	128	152	136	2.75	2.80	2.80
Delaware	700	550	500	60	41	50	2.60	2.85	2.80
Indiana	3,200	2,600	3,100	256	234	264	1.90	2.90	3.15
Illinois	1,200	1,200	1,100	78	72	72	2.35	2.40	1.95
Missouri	1,600	1,800	1,800	200	288	225	2.00	2.50	2.70
Iowa	950	950	950	76	81	71	2.75	3.00	3.00
Washington	1,600	1,500	1,100	256	210	187	2.05	2.35	1.50
Total or average	56,750	60,450	65,000	6,525	6,462	6,867	2.85	3.29	3.07
<b>Late summer:</b>									
Michigan	4,000	4,200	4,400	360	462	484	2.55	2.35	3.70
Ohio	1,700	1,600	1,600	85	112	112	3.10	2.80	3.40
New Jersey	1,500	1,600	1,500	112	136	128	3.00	2.35	3.05
Kansas	450	400	600	45	60	72	3.05	3.00	2.50
Oregon	500	500	250	65	75	30	2.75	2.35	2.80
Colorado	1,500	1,800	1,700	150	216	204	2.05	1.90	2.15
Utah	500	300	270	80	48	54	2.00	2.00	1.80
New York	1,300	1,400	1,500	143	189	195	3.80	2.85	3.10
Total or average	11,450	11,800	11,820	1,040	1,298	1,279	2.74	2.40	3.10
United States	122,900	121,450	140,820	13,912	13,669	15,673	3.12	3.63	3.65

<sup>1</sup> Includes Casaba and Persian melons, but not Honey Ball and Honey Dew melons. (See tables 321-323 on these last-mentioned crops.)<sup>2</sup> Preliminary.<sup>3</sup> Equivalent jumbo crates (approximately 83 pounds).<sup>4</sup> All Texas cantaloup production included in mid-summer group prior to 1953.<sup>5</sup> Includes some quantities not marketed.

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## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 305.--Cantaloupes, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars		Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939	133,800	85	11,372	1.14	12,909	1947	141,300	93	13,153	3.22	42,288
1940	124,900	88	11,025	1.25	13,683	1948	134,100	100	13,390	3.06	40,415
1941	124,950	92	11,433	1.39	15,628	1949	128,600	106	13,380	2.66	35,953
1942	107,250	88	9,466	2.33	21,976	1950	134,200	108	14,504	3.00	43,204
1943	82,850	110	9,106	4.13	37,614	1951	122,900	113	13,912	3.12	43,089
1944	106,700	104	11,138	3.00	33,397	1952	121,450	113	13,669	3.63	49,604
1945	119,800	95	11,389	3.05	34,618	1953 <sup>4</sup>	140,820	111	15,673	3.65	57,129
1946	144,300	99	14,226	3.04	43,006						

<sup>1</sup> Includes Casaba and Persian melons, but not Honey Ball or Honey Dew melons. (See tables 321-323 on these last mentioned crops).

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 120,000 crates in 1940, 230,000 in 1941, 21,000 in 1942, 14,000 in 1944, 28,000 in 1945, 66,000 in 1946, 40,000 in 1947, 174,000 in 1948, 79,000 in 1949, 79,000 in 1950, and 100,000 in 1951.

<sup>3</sup> Equivalent jumbo crates (approximately 83 pounds).

<sup>4</sup> Preliminary.

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TABLE 306.--Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars		Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars
1939	58,020	309	17,937	0.66	11,831	1947	80,650	331	26,664	1.65	43,115
1940	62,940	308	19,392	.69	13,444	1948	87,370	350	30,623	1.71	51,082
1941	64,510	320	20,636	.77	15,884	1949	94,600	307	29,088	1.40	39,593
1942	70,400	323	22,774	1.15	26,183	1950	93,570	338	31,664	1.25	37,622
1943	96,070	344	33,045	1.24	40,783	1951	74,250	395	29,359	1.81	52,634
1944	91,440	335	30,592	1.20	36,744	1952	80,760	384	31,037	1.52	47,238
1945	97,300	365	35,529	1.23	43,578	1953 <sup>4</sup>	81,990	381	31,230	1.69	51,658
1946	90,650	351	31,789	1.28	39,862						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 213,000 bushels in 1943, 78,000 in 1944, 86,000 in 1945, 746,000 in 1946, 465,000 in 1947, 828,000 in 1948, 837,000 in 1949, 1,491,000 in 1950, 252,000 in 1951, and 634,000 in 1953.

<sup>3</sup> Equivalent bushels of carrots without tops (approximately 50 pounds).

<sup>4</sup> Preliminary.

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## CARROTS AND CAULIFLOWER

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TABLE 307. --Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
Winter:									
Arizona	4,000	3,000	2,800	1,780	1,260	1,092	2.15	3.25	2.30
Texas	19,500	23,000	28,000	2,925	4,140	5,040	1.05	.70	.90
California	9,700	9,000	9,700	4,802	4,725	4,365	1.90	1.90	2.05
Louisiana	550	550		30	33		2.90	3.10	
Total or average	33,750	35,550	40,500	9,537	10,158	10,497	1.69	1.58	1.52
Spring: Arizona	3,300	3,500	2,100	1,650	1,400	756	2.00	1.85	1.75
Early summer: California	5,100	6,900	6,900	2,984	3,622	3,519	2.50	1.70	2.30
Late summer:									
New Jersey	1,000	1,100	1,100	285	286	385	1.35	1.20	1.15
Massachusetts	450	460	500	192	170	165	2.60	2.00	2.35
Ohio	1,100	1,100	1,000	522	440	525	2.15	1.75	1.75
Colorado	1,500	1,600	1,800	375	432	450	1.80	1.40	1.50
Total or average	4,150	4,300	4,400	1,374	1,328	1,525	1.95	1.55	1.59
Early fall:									
Oregon	900	1,200	1,300	504	822	910	.90	.65	.65
Washington	1,200	1,300	1,200	660	741	660	1.35	1.15	1.25
Utah	450	460	500	180	161	144	2.50	2.20	2.60
New Mexico	2,500	2,300	1,900	925	840	646	1.60	1.15	1.55
Illinois	2,300	2,100	2,000	1,035	892	850	1.30	1.15	1.00
Minnesota	550	650	750	204	280	251	.75	.60	.60
Wisconsin	2,700	3,000	3,000	1,174	1,155	1,560	.60	.70	.50
Michigan	3,100	3,400	3,400	1,938	1,632	1,530	.80	.85	.95
Pennsylvania	1,000	900	1,300	360	320	611	1.15	1.25	.85
New York	4,000	4,000	4,300	2,280	2,200	2,795	1.00	1.10	.80
Massachusetts	450	500	550	198	190	176	2.50	1.70	2.20
Total or average	19,150	19,810	20,090	9,458	9,233	10,133	1.09	1.00	.91
Late fall: California	8,800	10,700	8,000	4,356	5,296	4,800	3.00	2.10	3.20
United States	74,250	80,760	81,990	29,359	31,037	31,230	1.81	1.52	1.69

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent bushels of carrots without tops (approximately 50 pounds).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 308. --Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acre	Crate <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars		Acre	Crate <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939	30,650	343	10,522	0.62	6,503	1947	34,590	352	12,189	1.44	17,497
1940	32,060	353	11,323	.53	6,004	1948	35,550	381	13,535	1.30	17,436
1941	29,930	297	8,876	.82	7,267	1949	34,300	396	13,590	1.15	15,301
1942	27,880	341	9,506	1.04	9,862	1950	32,700	374	12,237	1.17	13,966
1943	27,070	343	9,291	1.75	16,301	1951	28,900	421	12,177	1.38	16,804
1944	32,100	335	10,760	1.43	15,384	1952	29,830	428	12,771	1.38	17,576
1945	34,820	354	12,337	1.56	19,221	1953 <sup>4</sup>	29,630	428	12,678	1.21	15,284
1946	40,460	342	13,849	1.33	18,216						

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 30,000 crates in 1944, 127,000 in 1946, 73,000 in 1948, 285,000 in 1949, and 350,000 in 1950.<sup>3</sup> Equivalent 1-1/2-bushel crates (approximately 37 pounds).<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 309. --Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona—	1,000	850	750	390	340	289	2.05	2.95	1.30
Texas—	1,200	1,400	1,800	204	266	351	2.20	2.30	2.20
Florida—	1,100	1,300	1,400	319	442	420	1.95	1.75	1.45
Total or average—	3,300	3,550	3,950	913	1,048	1,060	2.05	2.28	1.66
Early spring:									
California—	6,900	6,900	6,300	3,312	2,898	2,992	1.15	1.25	1.15
Oregon—	100	150		15	24		2.10	2.20	
Total or average—	7,000	7,050	6,300	3,327	2,922	2,992	1.15	1.26	1.15
Late spring:									
New Jersey—	400	380	400	320	277	292	2.10	2.35	1.90
Washington—	600	600	650	240	318	358	1.55	1.20	1.25
Total or average—	1,000	980	1,050	560	595	650	1.86	1.74	1.54
Summer:									
New York—	2,200	2,200	2,300	770	814	851	2.15	2.05	1.90
Colorado—	2,100	1,600	1,300	578	560	525	1.30	1.10	.80
Total or average—	4,300	3,800	3,600	1,348	1,374	1,376	1.79	1.66	1.48
Early fall:									
Oregon—	1,800	1,800	1,800	702	738	927	.95	.90	.90
Michigan—	1,700	1,700	1,700	527	468	468	1.65	1.80	1.60
New York, Long Island—	5,200	4,700	4,700	2,730	2,538	2,397	1.25	1.45	1.20
New Jersey—	300	250	350	135	88	108	1.30	1.80	1.45
Total or average—	9,000	8,450	8,550	4,094	3,832	3,900	1.25	1.39	1.18
Late fall: California—	4,300	6,000	6,000	1,935	3,000	2,700	1.30	* .95	.90
United States—	28,900	29,830	29,650	12,177	12,771	12,678	1.38	1.38	1.21

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent 1-1/2-bushel crates (approximately 37 pounds).

Agricultural Marketing Service.

TABLE 310. --Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939—	40,660	418	16,997	1.15	19,624	1947—	41,180	459	18,886	3.11	58,749
1940—	40,350	421	16,991	1.30	22,113	1948—	41,180	508	20,903	2.13	42,510
1941—	41,750	444	18,544	1.55	28,681	1949—	38,420	551	21,151	2.42	50,348
1942—	41,510	416	17,262	2.06	35,627	1950—	35,860	620	22,247	2.21	48,206
1943—	38,840	412	16,009	3.35	53,410	1951—	37,080	638	23,642	2.28	53,470
1944—	39,290	443	17,411	2.79	47,479	1952—	37,200	639	23,766	2.45	57,842
1945—	42,780	443	18,968	3.33	62,908	1953 <sup>4</sup> —	36,650	653	23,917	2.24	52,799
1946—	49,220	449	22,103	2.10	44,714						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 52,000 crates in 1943, 400,000 in 1944, 102,000 in 1945, 814,000 in 1946, 929,000 in 1948, 388,000 in 1949, 427,000 in 1950, 208,000 in 1951, 113,000 in 1952, and 344,000 in 1953.

<sup>3</sup> Equivalent crates (approximately 60 pounds).

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

## CELERY

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TABLE 311. --Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
Winter:									
California-----	3,100	3,600	3,900	1,000 crates <sup>3</sup>	1,000 crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	Dollars	Dollars
Florida-----	6,200	6,600	6,100	4 2,697	4 2,952	4 3,315	2.75	1.90	1.85
Arizona-----	320	250	200	4 4,052	4 4,290	4 4,056	2.90	1.95	1.65
				272	182	120	3.45	2.30	1.95
Total or average-----	9,620	10,450	10,200	7,061	7,424	7,491	2.63	1.94	1.74
Spring:									
Florida-----	4,200	3,800	3,900	4 2,793	4 2,964	4 2,418	1.90	2.35	2.60
California-----	2,300	2,000	2,300	2,990	2,460	3,082	1.85	2.75	3.10
Total or average-----	6,500	5,800	6,200	5,783	5,424	5,500	1.87	2.53	2.88
Early summer:									
New York-----	650	750	700	309	319	350	2.00	4.60	2.25
New Jersey-----	600	650	700	231	224	259	2.40	3.90	2.00
Massachusetts-----	370	350	380	148	136	144	3.30	5.50	4.10
Ohio-----	700	650	650	315	273	292	2.90	4.10	3.05
Michigan-----	1,400	1,400	1,600	707	644	4 760	2.05	3.45	1.75
California-----	1,000	1,400	1,700	970	1,218	1,445	2.25	3.60	2.30
Total or average-----	4,720	5,200	5,730	2,680	2,814	3,250	2.32	3.84	2.30
Late summer:									
Oregon-----	150	100	80	78	65	52	2.20	3.35	3.25
Washington-----	450	480	480	4 225	240	250	1.90	2.20	1.85
Colorado-----	1,000	1,100	1,000	500	550	475	1.85	2.10	2.20
Utah-----	440	400	300	295	200	138	2.40	2.30	2.50
Total or average-----	2,040	2,080	1,860	1,098	1,055	915	2.04	2.24	2.21
Early fall:									
Pennsylvania-----	350	300	300	126	108	105	3.05	2.55	2.40
New York-----	1,900	1,600	1,600	950	840	4 890	2.05	2.60	1.80
Massachusetts-----	350	370	340	130	141	136	3.10	3.60	3.05
Ohio-----	400	350	320	160	133	128	2.35	2.50	2.25
Michigan-----	2,000	1,900	1,900	950	779	4 798	2.25	2.30	2.00
Total or average-----	5,000	4,520	4,460	2,316	2,001	2,047	2.27	2.54	2.03
Late fall:									
California-----	8,700	8,700	7,800	4,524	4,872	4,524	2.30	2.30	2.35
New Jersey-----	500	450	400	180	176	190	2.45	2.70	1.70
Total or average-----	9,200	9,150	8,200	4,704	5,048	4,714	2.31	2.31	2.32
United States-----	37,080	37,200	36,650	23,642	23,766	23,917	2.28	2.45	2.24

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent crates (approximately 60 pounds).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 312.--Corn, sweet, commercial crop: Acreage, yield, production, season average price per unit of 8-dosen ears and per ton received by farmers, and value, United States, 1939-53

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Pro-duction <sup>2</sup>	Price	Farm value	Acreage har-vested	Yield per acre	Pro-duction	Price	Farm value
	Acrea	Units-5 dos. ears <sup>3</sup>	1,000 units <sup>4</sup>	Dollars	1,000 dollars	Acrea	Tons	Tons	Dollars	1,000 dollars
1939	62,700	77	4,834	0.57	2,777	251,160	2.66	667,100	8.42	5,619
1940	60,800	84	5,084	.82	4,176	320,400	2.30	736,100	8.82	6,512
1941	67,500	89	5,975	.84	5,037	445,270	2.55	1,137,500	9.69	11,019
1942	66,500	92	6,105	.95	5,795	485,610	2.64	1,282,500	13.45	17,346
1943	71,500	79	5,620	1.41	7,937	510,110	2.29	1,170,600	18.38	21,514
1944	79,900	78	6,224	1.45	9,030	489,920	2.13	1,043,500	19.38	20,228
1945	76,000	85	6,435	1.85	11,925	487,270	2.34	1,139,400	19.29	21,983
1946	72,500	82	5,945	1.78	10,599	505,210	2.48	1,251,300	19.84	24,830
1947	70,000	82	5,770	1.38	7,630	494,990	2.22	1,097,200	20.69	22,702
1948	78,300	93	7,256	2.00	14,509	466,500	2.71	1,262,100	23.23	29,334
1949	210,800	101	21,226	1.48	30,920	460,880	3.06	1,408,300	20.28	28,554
1950	220,800	106	23,306	1.60	36,027	336,030	2.85	958,100	18.00	17,204
1951	212,400	106	22,437	1.70	37,782	436,400	2.74	1,197,900	23.20	27,727
1952	220,900	105	23,474	1.83	42,708	489,000	3.12	1,526,100	23.90	36,537
1953 <sup>5</sup>	215,700	111	23,963	1.94	46,422	501,840	3.00	1,504,700	23.30	35,082

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania 1939-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1949. <sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 250,000 units in 1947; 330,000 in 1949, 805,000 in 1950, 273,000 in 1951, and 177,000 in 1952. <sup>3</sup> Units of 5-dosen ears (approximately 50 pounds). <sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 313.--Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1951-53

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	Acrea	Acrea	Acrea	1,000 units <sup>2</sup>	1,000 units <sup>2</sup>	1,000 units <sup>2</sup>	Dollars per unit <sup>3</sup>	Dollars per unit <sup>3</sup>	Dollars per unit <sup>3</sup>
Winter: Florida	2,800	7,200	7,500	364	828	1,050	2.95	2.85	2.75
Early spring:									
Florida	22,000	24,700	22,000	2,750	3,582	3,300	2.40	2.05	2.25
Texas	7,000	9,700	8,500	525	679	722	1.90	2.00	2.00
Total or average	29,000	34,400	30,500	3,275	4,261	4,022	2.32	2.04	2.21
Late spring:									
California	6,500	7,500	6,100	878	1,050	1,159	2.60	2.30	2.50
Alabama	5,000	4,000	3,000	550	400	225	1.00	1.20	1.60
Georgia	1,500	1,400	1,500	75	70	90	1.50	1.20	2.00
South Carolina	2,000	2,400	2,000	180	204	160	1.60	1.50	2.15
Total or average	15,000	15,300	12,600	1,685	1,724	1,634	1.92	1.91	2.31
Early summer:									
North Carolina	9,400	8,900	8,000	893	668	680	1.05	1.85	1.90
Virginia	5,500	4,400	4,000	578	418	440	1.40	2.10	2.05
Arkansas	2,900	800	500	304	60	22	1.00	1.20	2.25
Oklahoma	4,200	4,000	2,400	294	160	120	.85	1.10	1.30
Missouri	5,500	4,400	4,800	660	484	336	.80	1.50	1.30
Kansas	400	1,800	1,500	34	180	75	1.20	1.00	1.30
California	7,800	9,500	10,200	1,053	1,520	1,836	2.15	1.70	1.70
Maryland	3,200	3,000	3,000	192	225	195	1.55	1.80	1.50
New Jersey	19,000	16,000	17,000	1,710	1,530	1,530	1.60	2.30	2.35
Total or average	57,900	54,800	51,400	5,718	5,245	5,234	1.44	1.86	1.90
Late summer:									
New York	22,500	21,500	20,500	2,230	2,150	1,948	1.50	1.60	1.70
Connecticut	5,100	5,300	5,600	563	583	756	1.90	2.20	2.00
Rhode Island	1,200	1,000	1,100	144	90	132	1.60	2.10	1.80
Massachusetts	9,700	8,600	9,000	1,261	1,075	1,305	1.50	1.80	1.70
New Hampshire	2,400	2,600	2,800	336	312	364	1.60	2.10	1.85
Pennsylvania	24,000	25,000	26,000	2,040	2,000	1,950	1.60	1.80	2.10
Ohio	8,500	9,000	9,300	978	990	976	1.65	1.75	1.95
Illinois	9,600	10,000	9,500	1,152	1,200	1,092	1.25	.95	1.10
Michigan	14,000	17,000	17,000	1,260	1,615	1,785	1.55	1.40	1.55
Colorado	3,000	3,200	3,500	345	288	385	1.30	1.70	1.40
Oregon	1,700	1,400	1,500	195	175	195	1.65	1.60	1.50
Washington	3,100	3,200	3,400	450	528	493	1.75	1.80	1.65
Total or average	104,800	107,800	109,200	11,075	11,006	11,381	1.55	1.63	1.72
Fall:									
California	1,900	2,500	3,200	247	338	512	2.70	2.25	1.90
Florida	1,000	900	1,300	75	72	130	3.30	3.25	3.10
Total or average	2,900	3,400	4,500	322	410	642	2.84	2.42	2.14
United States	212,400	222,900	215,700	22,437	23,474	23,963	1.70	1.83	1.94

See footnotes at end of table.



## CORN AND CUCUMBERS

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TABLE 313. --Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1951-53--Continued.

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
For processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Dollars per-ton</i>	<i>Dollars per-ton</i>	<i>Dollars per-ton</i>
Maine-----	8,900	9,100	9,700	31,200	23,700	35,900	29.50	30.00	30.20
New Hampshire-----	420	460	490	1,400	1,600	2,400	29.60	30.80	30.60
Vermont-----	740	780	810	2,200	2,300	2,500	24.70	25.20	25.10
New York-----	26,100	25,500	26,300	65,100	71,400	81,500	22.30	26.30	22.70
Pennsylvania-----	10,700	10,500	11,200	26,800	23,100	23,500	24.70	28.30	25.70
Ohio-----	15,100	15,000	13,200	30,200	37,500	35,600	20.70	21.90	20.90
Indiana-----	27,770	36,300	29,800	50,000	61,700	59,600	23.00	24.60	21.90
Illinois-----	61,100	65,200	67,300	183,300	202,100	215,400	24.30	25.70	24.30
Wisconsin-----	92,200	108,300	113,200	212,100	346,600	328,300	21.50	22.70	20.70
Minnesota-----	75,500	88,100	92,200	234,100	317,200	258,200	20.60	20.60	20.50
Iowa-----	24,100	29,300	26,800	55,400	93,800	72,400	22.70	22.00	21.20
Delaware-----	4,200	5,100	4,400	12,600	12,800	13,200	20.00	20.50	20.50
Maryland-----	32,700	33,900	38,000	71,900	72,800	83,600	21.40	24.40	24.50
Virginia-----	800	1,100	1,300	2,800	2,200	2,600	17.20	28.50	28.10
Idaho-----	10,700	9,500	12,300	46,000	47,500	57,800	24.70	26.00	25.40
Utah-----	6,400	6,000	6,400	29,400	23,400	28,800	25.00	25.70	25.00
Washington-----	13,400	15,700	19,800	54,900	81,600	93,100	26.70	26.90	26.80
Oregon-----	13,700	15,500	17,400	54,800	69,800	78,300	32.90	32.80	32.30
Other States <sup>2</sup> -----	13,870	13,660	11,240	33,700	36,600	32,000	22.30	22.00	23.10
Total or average-----	436,400	489,900	501,840	1,197,900	1,526,100	1,504,700	23.20	23.90	23.30
Grand total-----	648,800	711,900	717,540	1,758,800	2,112,900	2,103,800	<sup>3</sup> 37.39	<sup>3</sup> 37.58	<sup>3</sup> 38.74

<sup>1</sup> Preliminary.<sup>2</sup> Units of 5-dozen ears (approximately 50 pounds).<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Tonnage in bush.<sup>5</sup> Arkansas, Colorado, Michigan, Montana, Nebraska, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, and Wyoming.<sup>6</sup> Derived price per ton.

Agricultural Marketing Service.

TABLE 314. --Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value	
	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels<sup>3</sup></i>
1939-----	43,600	113	5,169	0.97	4,999	33,710	60	3,773	0.65	2,179	6,790
1940-----	43,500	111	4,812	1.11	5,363	91,340	67	6,149	.58	3,573	6,985
1941-----	43,400	115	4,979	1.26	6,208	109,780	75	8,199	.68	5,609	7,995
1942-----	41,800	114	4,773	1.59	7,589	107,610	77	8,298	.80	6,603	8,651
1943-----	33,900	116	3,950	2.79	11,014	84,700	74	6,241	.95	5,902	7,008
1944-----	36,200	104	3,980	2.19	8,724	98,870	77	7,652	1.10	8,416	7,697
1945-----	44,150	123	5,419	2.51	13,578	101,230	79	7,995	1.18	9,436	7,966
1946-----	55,950	122	6,826	2.45	16,384	134,260	78	10,491	1.40	14,681	9,754
1947-----	55,050	112	6,169	2.19	13,074	126,950	81	10,225	1.35	13,817	10,696
1948-----	49,650	133	6,600	2.41	15,744	124,760	79	9,845	1.62	15,975	9,838
1949-----	51,050	131	6,702	2.14	13,849	136,110	87	11,844	1.43	16,955	11,410
1950-----	49,350	135	6,662	2.29	14,794	108,790	67	7,323	1.63	11,902	8,091
1951-----	47,250	156	7,352	2.38	16,266	142,840	80	11,463	1.55	17,745	9,423
1952-----	48,050	155	7,452	2.65	19,725	150,890	92	13,822	1.56	21,498	11,167
1953 <sup>4</sup> -----	48,800	151	7,387	2.83	20,762	150,720	92	13,846	1.55	21,433	12,775

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 48,000 bushels in 1939, 41,000 in 1941, 6,000 in 1945, 127,000 in 1947, 199,000 in 1948, 230,000 in 1949, 210,000 in 1950, 510,000 in 1951, and 46,000 in 1953.<sup>2</sup> Stocks in hands of original sellers of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.<sup>3</sup> Approximately 48 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 315.--Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1951-53.

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
For fresh market:									
Winter: Florida	500	1,600	2,300	1,000 bushels <sup>2</sup> 50	1,000 bushels <sup>2</sup> 248	1,000 bushels <sup>2</sup> 276	Dollars 8.50	Dollars 6.15	Dollars 4.35
Early spring:									
Florida	10,000	8,600	9,300	2,400	1,677	1,860	2.40	3.40	3.25
Texas	2,200	2,000	2,000	88	70	60	1.80	2.30	2.60
Total or average	12,200	10,600	11,300	2,488	1,747	1,920	2.37	3.36	3.23
Late spring:									
Louisiana	600	600	450	57	60	36	1.50	2.55	2.90
Alabama	1,100	1,100	1,100	143	160	126	2.00	1.80	1.90
Georgia	750	750	2,650	52	52	39	2.10	2.35	2.65
South Carolina	5,000	4,800	4,300	400	408	301	2.15	2.35	2.55
California	1,300	1,500	1,400	468	630	546	2.30	2.10	2.90
North Carolina	5,200	4,100	4,900	390	328	441	1.50	3.35	2.25
Arkansas	900	1,000	800	68	70	56	1.40	2.10	1.85
Total or average	14,850	13,850	13,600	1,578	1,708	1,545	1.96	2.40	3.05
Early summer:									
Maryland	3,200	3,600	3,800	400	450	399	1.65	3.05	2.90
Delaware	500	500	700	60	65	80	1.80	2.70	2.85
New Jersey	1,800	1,900	2,000	342	418	400	1.60	1.85	1.70
Illinois	1,000	1,000	900	125	110	99	1.60	1.95	1.85
Total or average	6,500	7,000	7,400	927	1,043	978	1.63	2.43	2.30
Late summer:									
Pennsylvania	1,400	1,500	1,500	266	300	285	1.60	1.70	2.40
Michigan	1,100	1,100	1,100	132	132	132	2.45	1.95	2.85
New York	3,600	3,600	3,000	594	648	585	1.95	1.85	2.85
Total or average	6,100	6,200	5,600	992	1,080	1,002	1.92	1.82	2.72
Early fall:									
California	1,100	1,200	1,400	385	444	532	2.25	1.50	1.40
Louisiana	900	900	1,000	50	94	100	2.65	1.90	2.20
Georgia	600	500	500	30	32	30	2.10	1.80	2.40
South Carolina	1,200	1,200	1,100	192	156	176	3.65	2.35	2.80
Total or average	3,800	3,800	4,000	657	726	838	2.68	1.75	1.83
Late fall: Florida	3,300	5,000	4,600	660	900	828	4.35	2.75	2.75
United States	47,250	48,050	48,800	7,352	7,452	7,387	2.38	2.65	2.83
For processing:									
Maine	740	620	590	63	72	86	2.40	2.00	1.80
Massachusetts	1,000	820	860	154	169	168	1.95	2.00	1.85
New York	1,100	2,100	1,870	118	315	189	1.40	1.70	2.10
Ohio	2,700	2,500	2,680	351	370	359	2.00	2.20	1.90
Indiana	3,300	3,300	3,500	284	346	368	1.40	1.40	1.40
Illinois	400	300	300	23	28	28	1.40	1.70	1.70
Michigan	44,800	45,800	39,700	2,867	3,527	3,374	1.65	1.50	1.55
Wisconsin	26,800	24,100	24,000	1,394	2,024	1,968	1.85	1.70	1.65
Minnesota	1,900	2,100	1,800	142	204	142	1.65	1.50	1.35
Iowa	500	300	500	50	20	30	1.40	1.50	1.30
Missouri	900	900	900	51	80	67	1.40	1.50	1.50
Delaware	1,100	1,500	1,700	94	164	119	1.90	1.50	1.45
Maryland	3,100	3,600	3,900	294	342	468	1.50	1.60	1.40
Virginia	5,900	6,700	6,900	442	402	435	1.15	1.45	1.50
North Carolina	12,000	11,700	15,300	1,032	878	1,239	1.25	1.40	1.35
South Carolina	3,500	3,900	2,300	298	292	69	.95	1.50	1.40
Georgia	5,800	8,500	9,200	342	536	460	1.75	2.00	2.20
Texas	4,400	5,600	6,500	242	308	474	1.70	1.70	1.60
Colorado	2,600	3,400	2,950	820	816	690	1.40	1.30	1.35
Washington	900	700	1,200	159	121	182	1.20	1.60	2.00
Oregon	1,650	1,500	1,300	228	192	176	1.55	1.70	1.95
California	3,330	3,570	4,000	1,059	1,250	1,440	1.35	1.25	1.25
Other States <sup>4</sup>	14,420	17,380	18,770	1,256	1,366	1,315	1.51	1.58	1.56
Total or average	142,840	150,890	150,720	11,463	13,822	13,846	1.55	1.56	1.55
Grand total	190,090	198,940	199,520	18,815	21,274	21,233	<sup>5</sup> 1.86	<sup>5</sup> 1.94	<sup>5</sup> 1.99

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 48 pounds.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Alabama, Arizona, Arkansas, Connecticut, Florida, Kentucky, Louisiana, Mississippi, New Hampshire, New Jersey, Oklahoma, Pennsylvania, and Utah.<sup>5</sup> Derived price per bushel.

Agricultural Marketing Service.

## EGGPLANT

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TABLE 316.--Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	4,650	223	1,039	0.67	694	1947-----	5,330	202	1,083	1.90	2,058
1940-----	3,800	215	817	.85	696	1948-----	6,260	251	1,571	1.44	1,914
1941-----	5,150	243	1,253	.91	1,143	1949-----	5,900	249	1,472	1.32	1,839
1942-----	4,050	228	922	1.21	1,118	1950-----	5,250	269	1,413	1.53	2,051
1943-----	5,430	224	1,222	1.93	2,356	1951-----	4,300	290	1,307	1.82	2,379
1944-----	5,850	243	1,420	1.38	1,809	1952-----	5,300	312	1,651	1.60	2,645
1945-----	6,000	260	1,563	1.92	2,882	1953 <sup>3</sup> -----	4,500	296	1,333	1.63	2,178
1946-----	7,100	265	1,882	1.52	2,590						

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 239,000 in 1948, 84,000 in 1949, and 72,000 in 1950.

<sup>2</sup> Approximately 33 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 317.--Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1951-53.

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida-----	350	800	800	136	380	308	3.30	2.00	1.95
Spring: Florida-----	1,200	1,200	1,100	468	444	368	1.40	1.50	1.35
Summer:									
Louisiana-----	300	300	-----	45	45	-----	1.30	1.85	-----
New Jersey-----	1,500	1,400	1,400	450	448	420	1.30	1.15	1.20
Total or average-----	1,800	1,700	1,400	495	493	420	1.30	1.21	1.20
Fall:									
Florida-----	550	900	600	160	243	162	3.05	1.90	2.35
Texas-----	600	700	600	48	91	75	3.00	1.75	2.60
Total or average-----	1,150	1,600	1,200	208	334	237	3.04	1.86	2.43
United States-----	4,500	5,300	4,500	1,307	1,651	1,333	1.82	1.60	1.63

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 33 pounds.

Agricultural Marketing Service.

TABLE 318. --Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	1,000	650	650	0.41	266	1947-----	2,700	365	986	1.35	1,331
1940-----	1,300	595	774	.38	294	1948-----	3,100	460	1,426	1.10	1,285
1941-----	1,000	450	550	.65	358	1949-----	3,000	425	1,275	1.40	1,705
1942-----	1,200	590	708	.47	333	1950-----	3,600	520	1,872	.90	1,414
1943-----	1,500	520	780	1.50	1,170	1951-----	4,700	505	2,374	1.40	2,419
1944-----	2,300	630	1,449	.80	640	1952-----	4,800	500	2,400	1.25	2,760
1945-----	2,800	460	1,288	1.45	1,479	1953 <sup>4</sup> -----	4,000	490	1,960	1.15	2,254
1946-----	2,300	555	1,387	.80	896						

<sup>1</sup> Florida only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944, 268,000 in 1945, 267,000 in 1946, 258,000 in 1948, 37,000 in 1949, 301,000 in 1950, 646,000 in 1951, and 192,000 in 1952.<sup>3</sup> Approximately 25 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 319. --Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Sacks<sup>3</sup></i>	<i>1,000 sacks<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks<sup>3</sup></i>	<i>1,000 sacks<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	4,300	41.6	179	3.15	563	1947-----	3,460	51.4	178	9.81	1,747
1940-----	3,890	36.5	142	7.43	1,055	1948-----	2,350	51.9	122	20.30	2,477
1941-----	3,860	39.6	153	9.67	1,480	1949-----	2,600	50.8	132	9.96	1,315
1942-----	4,320	48.6	210	4.18	878	1950-----	3,040	56.6	178	8.48	1,509
1943-----	2,720	45.0	123	10.76	1,323	1951-----	2,460	57.3	141	8.49	1,197
1944-----	2,780	51.0	142	16.63	2,361	1952-----	2,050	60.5	124	16.02	1,986
1945-----	2,810	60.1	169	18.38	3,106	1953 <sup>3</sup> -----	1,450	60.0	87	14.60	1,270
1946-----	3,500	56.0	196	13.41	2,628						

<sup>1</sup> Louisiana, Texas, and California. Includes production for fresh market, processing, and dehydration.<sup>2</sup> Equivalent 100-pound sacks.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 320. --Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks<sup>3</sup></i>	<i>1,000 sacks<sup>3</sup></i>	<i>1,000 sacks<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Louisiana-----	60	50	-----	1	1	-----	10.60	10.00	-----
Texas-----	500	300	-----	7	4	-----	8.00	9.00	-----
Total or average-----	560	350	-----	8	5	-----	8.38	9.20	-----
Summer: California-----	1,900	1,700	1,450	133	119	87	8.50	16.30	14.60
United States-----	2,460	2,050	1,450	141	124	87	8.49	16.02	14.60

<sup>1</sup> Includes production for fresh market, processing, and dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 100-pound sacks.

Agricultural Marketing Service.

TABLE 321.--Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	3,350	105	351	1.45	508	1947-----	650	100	65	5.10	332
1940-----	4,000	69	275	2.02	556	1948-----	1,100	75	82	3.95	324
1941-----	3,600	104	376	1.76	663	1949-----	950	140	133	3.15	419
1942-----	2,700	103	279	2.63	735	1950-----	1,000	130	130	4.00	520
1943-----	950	120	114	7.00	798	1951-----	300	120	36	4.00	144
1944-----	1,100	141	155	3.97	615	1952-----	250	80	20	5.25	105
1945-----	1,650	115	190	3.57	678	1953 <sup>3</sup> -----	150	100	15	5.00	75
1946-----	1,900	88	167	3.99	667						

<sup>1</sup> California and Arizona, 1939-48; California only, 1949-53.<sup>2</sup> Equivalent jumbo crates (approximately 70 pounds).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 322.--Honey Dew melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>1</sup></i>	<i>1,000 crates<sup>1</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>1</sup></i>	<i>1,000 crates<sup>1</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	13,700	202	2,774	0.64	1,782	1947-----	14,930	229	3,418	2.02	6,903
1940-----	14,400	171	2,465	.93	2,285	1948-----	11,750	280	3,286	1.85	6,093
1941-----	11,000	260	2,858	.90	2,579	1949-----	9,850	266	2,618	1.82	4,778
1942-----	8,750	255	2,229	1.52	3,378	1950-----	8,900	303	2,698	1.82	4,907
1943-----	8,780	293	2,574	2.61	6,726	1951-----	10,100	305	3,078	2.03	6,259
1944-----	13,050	280	3,653	1.83	6,636	1952-----	9,500	323	3,072	2.31	7,098
1945-----	17,000	292	4,369	1.93	9,369	1953 <sup>2</sup> -----	10,700	322	3,449	2.12	7,328
1946-----	20,130	230	4,628	1.77	8,190						

<sup>1</sup> Equivalent jumbo Honey Dew crates (approximately 44 pounds).<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 323.--Honey Dew melons, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1951-53

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring: California-----	1,400	800	1,200	308	296	318	2.25	3.35	3.15
Early Summer: Arizona----	2,800	2,400	2,900	882	792	986	2.35	2.70	2.50
Late Summer: California----	5,900	6,300	6,600	1,888	1,984	2,145	1.85	2.00	1.80
United States-----	10,100	9,500	10,700	3,078	3,072	3,449	2.03	2.31	2.12

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent jumbo Honey Dew crates (approximately 44 pounds).

Agricultural Marketing Service.

TABLE 324.--Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value
			1,000 Bushels <sup>3</sup>	Dollars	1,000 dollars				1,000 bushels <sup>3</sup>	Dollars	1,000 dollars
1939	2,900	370	1,073	0.25	268	1947	2,700	360	972	.60	583
1940	2,200	260	572	.40	229	1948	2,100	405	850	1.05	892
1941	2,300	490	1,225	.23	282	1949	3,000	420	1,260	.50	630
1942	2,400	275	660	.55	363	1950	2,900	430	1,189	.50	594
1943	2,300	420	966	.85	821	1951	2,800	380	1,064	.85	904
1944	3,000	340	1,020	.65	663	1952	2,700	395	1,066	.95	1,013
1945	3,100	365	1,132	.65	736	1953 <sup>4</sup>	3,200	400	1,280	.50	510
1946	2,800	360	1,008	.85	857						

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 260,000 in 1953.<sup>3</sup> Approximately 18 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 325.--Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-53

Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value
			1,000 crates <sup>3</sup>	Dollars	1,000 dollars				1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939	169,670	144	24,367	1.34	30,126	1947	190,350	183	34,766	3.23	111,853
1940	148,810	150	22,287	1.48	32,681	1948	202,590	171	34,676	3.09	104,881
1941	157,440	151	23,754	1.77	41,928	1949	202,040	172	34,813	3.69	125,207
1942	156,590	153	23,928	2.63	62,980	1950	226,830	167	37,966	2.66	96,214
1943	137,720	187	25,768	3.25	83,676	1951	204,600	177	36,231	3.39	122,456
1944	165,950	175	29,079	2.60	75,320	1952	215,000	186	39,912	3.15	123,203
1945	173,880	173	30,065	2.96	88,777	1953 <sup>3</sup>	209,920	191	40,095	3.05	121,329
1946	200,410	170	34,070	2.61	88,429						

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 1,932,000 crates in 1939, 182,000 in 1940, 15,000 in 1942, 45,000 in 1943, 149,000 in 1944, 30,000 in 1945, 244,000 in 1946, 129,000 in 1947, 739,000 in 1948, 921,000 in 1949, 1,851,000 in 1950, 161,000 in 1951, 195,000 in 1952, and 270,000 in 1953.<sup>2</sup> Equivalent western crates (approximately 70 pounds).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

# LETTUCE

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TABLE 326.--Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1951-53

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
Winters:									
Arizona-----	18,000	13,800	14,700	1,000 crates <sup>2</sup> 2,970	1,000 crates <sup>2</sup> 2,829	1,000 crates <sup>2</sup> 2,499	Dollars 2.80	Dollars 3.45	Dollars 2.75
California-----	34,200	30,800	35,100	5,130	6,468	6,494	2.50	3.50	2.75
Texas-----	8,500	6,700	9,900	850	938	1,386	3.00	4.15	2.85
Florida-----	2,600	2,200	2,600	3 429	341	390	2.60	3.50	2.50
Total or average-----	63,300	53,500	62,300	9,379	10,576	10,769	2.64	3.54	2.75
Early spring:									
Arizona-----	14,000	13,900	13,500	2,730	2,085	3 2,362	3.95	3.15	2.85
California-----	30,100	30,500	29,800	4,666	4,575	4,917	3.55	3.05	2.65
Georgia-----	700	700	650	74	84	78	5.55	4.00	3.40
South Carolina-----	1,300	1,500	1,400	143	135	84	5.05	4.60	3.30
North Carolina-----	1,300	1,500	1,500	156	188	3 180	4.25	3.50	3.50
Total or average-----	47,400	48,100	46,850	7,769	7,067	7,621	3.75	3.13	2.74
Late spring:									
New Jersey-----	3,500	3,900	3,900	770	760	897	3.25	3.45	3.35
Washington-----	1,100	1,100	1,100	286	330	319	2.50	2.00	2.35
Pennsylvania-----	300	350	350	45	56	52	3.45	3.85	4.15
Oregon-----	300	300	200	60	60	40	2.60	2.60	2.20
Idaho-----	100	100	100	10	15	16	.85	3.00	2.25
Connecticut-----	950	1,000	1,100	228	230	253	3.50	3.60	3.10
Massachusetts-----	1,300	1,300	1,400	351	364	378	3.20	2.90	3.00
Total or average-----	7,550	8,050	8,150	1,750	1,815	1,955	3.12	3.08	3.08
Summer:									
New York-----	4,200	4,500	4,500	966	990	3 1,170	3.25	2.95	3.00
Ohio-----	-----	900	900	-----	144	148	-----	4.00	3.75
Michigan-----	-----	1,500	1,100	-----	255	138	-----	2.75	3.75
California-----	22,500	28,700	26,400	5,300	7,318	7,788	3.30	2.90	3.50
Colorado-----	5,000	5,000	4,600	3 575	600	552	2.00	1.70	2.95
Maine-----	800	800	750	200	152	158	4.40	3.80	4.20
Total or average-----	32,500	41,400	38,250	8,041	9,459	9,954	3.24	2.86	3.43
Early fall:									
Utah-----	400	400	420	96	76	84	1.90	1.90	1.70
Oregon-----	800	1,100	600	116	3 220	3 135	1.45	2.50	2.55
Washington-----	950	1,000	1,100	238	290	308	2.55	2.25	2.20
California-----	33,000	38,600	32,300	5,775	6,755	6,298	3.50	3.10	3.30
Idaho-----	1,100	1,200	400	126	120	3 60	.90	.66	1.50
New Mexico-----	500	750	950	72	161	200	1.75	2.00	2.25
New Jersey-----	1,400	1,400	1,600	280	308	336	3.65	3.15	4.55
Texas-----	4,500	5,500	6,000	405	825	450	3.95	2.80	3.50
Total or average-----	42,650	49,950	43,370	7,108	8,755	7,871	3.38	2.99	3.26
Late fall: Arizona-----	11,200	14,000	11,000	2,184	2,240	1,925	6.15	3.30	3.00
United States-----	204,600	215,000	209,920	36,231	39,912	40,095	3.39	3.15	3.05

<sup>1</sup> Preliminary.

<sup>2</sup> Equivalent western crates (approximately 70 pounds).

<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.



TABLE 327.--Onions, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1951-53<sup>1</sup>

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>	1951	1952	1953 <sup>2</sup>
	Acres	Acres	Acres	1,000 sacks <sup>3</sup>	1,000 sacks <sup>3</sup>	1,000 sacks <sup>3</sup>	Dollars	Dollars	Dollars
Early spring: Texas-----	9,200	38,800	46,600	2,024	4,268	4 5,592	2.70	3.60	1.15
Late spring:									
California-----	4,600	3,500	5,500	2,346	2,345	4 3,025	1.65	2.55	1.00
Arizona-----	1,200	1,100	2,200	864	737	4 1,430	2.55	2.50	1.00
Louisiana-----	400	350		36	32		2.15	3.35	
Georgia-----	700	1,100	2,200	112	192	4 385	2.70	2.75	.70
Texas-----	16,000	8,900	8,300	1,280	801	4 872	1.85	2.15	1.30
Total or average-----	22,900	14,950	18,200	4,638	4,107	5,712	1.91	2.48	1.03
Early summer:									
New Mexico-----	1,000	950	1,700	290	309	416	1.20	1.60	1.20
Washington-----	650	700	750	377	490	4 488	1.05	1.50	.45
Oklahoma-----	450	500	400	38	60	4 60	1.15	1.10	.65
Virginia-----	400	400	420	66	80	84	1.60	2.20	1.55
New Jersey-----	2,700	2,500	2,600	796	725	845	1.35	2.30	1.10
Iowa-----	200	290	250	60	87	68	.75	2.40	1.25
Total or average-----	5,400	5,340	6,120	1,627	1,751	1,961	1.24	1.91	.99
Late summer:									
Massachusetts-----	1,000	900	850	420	423	400	1.05	1.90	.70
New York-----	15,700	14,200	14,500	6,908	6,674	10,440	1.80	2.40	.65
Eastern-----	16,700	15,100	15,350	7,328	7,097	10,840	1.76	2.37	.65
Ohio-----	950	900	950	542	351	428	2.35	2.90	1.10
Indiana-----	1,000	900	850	500	396	544	2.25	2.70	.70
Illinois-----	3,100	2,800	2,300	1,054	700	644	1.35	2.15	1.05
Michigan-----	9,800	9,500	9,500	4,214	4,418	5,272	2.35	2.50	.75
Wisconsin-----	3,000	2,900	2,700	1,230	1,204	1,148	1.70	2.65	.85
Minnesota-----	4,700	4,400	4,100	1,739	1,650	4 1,292	1.65	2.35	.80
Iowa-----	360	400	300	158	240	156	1.75	2.35	.75
Central-----	22,910	21,800	20,700	9,437	8,959	9,484	2.01	2.49	.80
Colorado-----	8,800	5,500	5,900	3,080	2,888	2,950	1.40	2.10	.70
Utah-----	900	500	600	472	250	330	1.80	2.25	.50
Nevada-----	450	500	600	274	350	360	1.25	2.00	.75
California-----	6,200	6,300	8,600	3,844	3,591	5,246	1.20	1.60	.90
Idaho-----	2,900	2,400	3,000	2,102	1,920	2,175	.80	1.45	.45
Oregon-----	4,700	4,600	5,200	3,805	3,875	3,895	1.36	1.79	.54
Malheur Co.-----	2,500	2,400	3,000	2,375	2,280	2,850	1.15	1.60	.50
Other-----	2,200	2,200	2,200	1,430	1,595	1,045	1.70	2.05	.65
Washington-----	850	850	1,100	616	697	4 780	.85	1.55	.50
Arizona-----	200	160	200	120	51	100	2.25	2.75	.90
Western-----	25,000	20,810	25,100	14,313	13,622	15,836	1.24	1.76	.68
Total or average-----	64,610	57,710	61,150	31,078	29,678	36,160	1.60	2.13	.70
United States-----	102,110	116,800	132,070	39,367	39,804	49,425	1.67	2.31	.79

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing and dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 50-pound sacks.<sup>4</sup> Includes some quantities not harvested.

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TABLE 328. --Onions, commercial crop: Stocks, acreage, yield, production, season average price per 50-pound sack received by farmers, value, and foreign trade, United States, 1939-53<sup>1</sup>

Year	Stocks, Jan. 1 <sup>2</sup>			Acreage for harvest	Yield per acre	Production <sup>3</sup>	Price	Farm value	Foreign trade, year beginning July <sup>4</sup>	
	In common storage	In cold storage <sup>5</sup>	Total						Domestic exports	Imports
	1,000 sacks <sup>6</sup>	1,000 sacks <sup>6</sup>	1,000 sacks <sup>7</sup>	Acrea	Sacks <sup>7</sup>	1,000 sacks <sup>7</sup>	Dollars	1,000 dollars	1,000 sacks <sup>7</sup>	1,000 sacks <sup>7</sup>
1939	7,993	-----	-----	135,820	270	36,622	0.45	16,209	1,032	74
1940	7,613	-----	-----	112,890	291	32,885	.70	22,877	1,052	30
1941	6,195	-----	-----	100,760	310	31,227	1.10	34,307	1,114	104
1942	6,853	-----	-----	138,100	282	38,908	.99	37,474	700	252
1943	4,309	-----	-----	113,300	277	31,342	1.68	52,499	803	154
1944	9,974	-----	-----	181,760	264	47,940	1.20	56,101	844	55
1945	4,937	1,205	6,142	143,970	262	37,667	1.69	63,254	1,456	457
1946	9,919	1,195	11,114	160,690	314	50,446	.89	42,849	2,458	166
1947	5,396	1,443	6,839	120,980	303	36,714	2.08	76,191	1,259	976
1948	8,945	2,049	10,994	132,580	321	42,494	1.32	55,526	1,784	386
1949	7,261	2,291	9,552	122,460	317	38,784	1.47	57,034	1,969	366
1950	10,131	1,323	11,454	135,830	337	45,797	.87	38,752	1,814	437
1951	6,780	1,389	8,169	102,110	386	39,367	1.67	64,853	2,202	626
1952	6,309	1,239	7,548	116,800	341	39,804	2.31	91,979	1,683	763
1953 <sup>8</sup>	10,924	1,216	12,140	132,070	374	49,425	.79	36,611	2,637	322

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and dehydration.<sup>2</sup> From crop of preceding year.<sup>3</sup> In the hands of growers and dealers.<sup>4</sup> Not available prior to 1945.<sup>5</sup> Includes the following quantities not harvested and excluded in computing value: 951,000 sacks in 1939, 90,000 in 1940, 986,000 in 1942, 1,114,000 in 1944, 248,000 in 1945, 2,551,000 in 1946, 396,000 in 1948, 1,338,000 in 1950, 560,000 in 1951, and 2,932,000 in 1953.<sup>6</sup> Reported in bushels or pounds, converted to sacks at weight of 57 pounds per bushel and 50 pounds per sack. Data compiled from reports of the U. S. Department of Commerce.<sup>7</sup> Equivalent 50-pound sacks. <sup>8</sup> Preliminary.

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TABLE 329. --Peas, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53

Year	For fresh market				For processing					
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acrea	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars	Acrea	Pounds <sup>2</sup>	Tons <sup>2</sup>	Dollars	1,000 dollars
1939	102,390	93	9,506	1.14	10,825	248,030	1,574	195,300	47.20	9,217
1940	94,050	91	8,540	1.13	9,601	330,450	1,853	306,200	48.10	14,730
1941	89,050	91	8,074	1.26	10,135	361,340	1,913	345,600	48.67	16,821
1942	74,180	90	6,702	1.61	10,783	434,170	1,953	423,900	63.71	27,008
1943	66,450	93	6,185	2.28	13,975	433,600	1,903	412,500	80.24	33,098
1944	76,310	79	5,998	2.05	12,243	439,240	1,769	388,600	83.17	32,318
1945	69,680	82	5,719	2.50	14,087	453,750	2,191	497,000	83.26	41,380
1946	63,960	83	5,293	2.05	10,692	493,410	2,118	522,600	86.13	45,009
1947	45,470	94	4,276	2.16	9,222	428,980	2,030	435,400	87.19	37,937
1948	37,670	96	3,603	2.19	7,715	374,050	1,868	349,300	90.05	31,451
1949	31,900	93	2,979	2.12	6,328	386,910	1,796	347,400	88.29	30,672
1950	24,310	109	2,653	2.16	5,721	417,600	2,074	433,000	82.10	35,565
1951	20,550	100	2,045	2.22	4,534	453,110	2,262	512,500	89.60	45,891
1952	16,780	111	1,857	2.04	3,780	425,400	2,033	432,390	90.50	39,137
1953 <sup>4</sup>	12,570	107	1,345	2.43	3,271	430,640	2,144	461,540	94.20	43,473

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 16,000 bushels in 1939, 75,000 in 1940, 45,000 in 1943, 40,000 in 1944, 90,000 in 1945, 75,000 in 1946, 12,000 in 1947, and 87,000 in 1948.<sup>2</sup> Approximately 30 pounds, in the shell.<sup>3</sup> Shelled basis. 2 1/2 pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Preliminary.

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## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 330.--Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1951-53

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
<b>For fresh market:</b>									
Winter:									
Florida	330			1,000 bushels*	1,000 bushels*	1,000 bushels*	Dollars per bushel	Dollars per bushel	Dollars per bushel
Texas	1,000	1,200	1,500	24	78	90	2.85	2.40	2.30
California Valley	1,400			84			2.80		
Total or average	2,730	1,200	1,500	148	78	90	2.72	2.40	2.30
Early spring:									
California	7,200	6,600	3,900	828	759	448	2.40	2.10	2.70
Mississippi	100	100		4	6		2.30	3.50	
South Carolina	700	850	900	63	76	81	1.80	2.40	2.35
North Carolina	350	250		24	20		2.20	2.30	
Total or average	8,350	7,800	4,800	919	861	529	2.35	2.14	2.65
Late spring:									
New Jersey	200	280		12	18		2.80	2.80	
Idaho	1,100	700	400	165	74	94	.50	.50	1.25
Washington	480	350	340	77	88	85	1.80	2.60	2.50
Oregon	100			15			3.70		
Total or average	1,880	1,330	740	269	180	179	1.16	1.76	1.84
Summer:									
New York	1,800	1,600	1,200	243	224	162	2.25	2.30	2.45
Colorado	2,500	2,000	1,800	138	180	153	2.20	1.75	1.95
New Mexico	170	150	130	20	27	16	2.50	1.50	2.10
Idaho	700	700		56	77		.45	.45	
Total or average	5,170	4,450	3,130	457	508	331	2.03	1.78	2.20
Early fall: California--	2,400	2,000	2,400	252	230	216	2.90	2.30	2.80
United States--	20,550	16,780	12,570	2,045	1,857	1,345	2.22	2.04	2.43
<b>For processing:</b>									
Maine	9,170	5,870	7,840	Tons*	Tons*	Tons*	Dollars per ton	Dollars per ton	Dollars per ton
New York	28,700	22,500	22,700	4,050	7,600	87.40	93.50	106.60	
Pennsylvania	14,200	14,200	14,800	17,210	20,200	93.10	101.30	110.30	
Ohio	2,700	2,500	2,000	12,140	17,690	98.50	102.30	107.90	
Indiana	3,200	2,500	1,960	1,910	1,520	82.00	90.40	91.90	
Illinois	27,400	27,900	29,400	2,190	1,840	95.30	102.30	89.40	
Michigan	6,300	5,800	5,640	25,110	28,960	92.10	112.40	114.30	
Wisconsin	128,400	124,000	130,600	3,510	3,950	91.00	103.60	86.60	
Minnesota	53,400	55,900	56,500	124,000	131,900	85.00	85.20	89.30	
Iowa	4,000	5,100	3,300	48,350	48,870	99.00	94.20	103.80	
Delaware	2,300	3,000	2,100	3,670	2,510	100.60	112.60	102.50	
Maryland	8,800	7,600	9,100	2,520	2,610	96.80	104.60	107.70	
Virginia	2,100	2,000	2,500	7,980	9,740	91.50	90.90	95.80	
Idaho	10,200	8,800	8,100	1,630	2,250	85.00	102.00	95.00	
Colorado	3,500	3,200	3,500	11,750	9,640	91.70	94.80	86.40	
Utah	9,300	7,300	8,100	3,130	2,970	75.50	84.20	86.40	
Washington	63,400	61,700	58,900	7,480	11,620	93.50	89.80	91.20	
Oregon	57,400	48,800	46,400	76,510	81,580	89.30	86.60	86.80	
California	10,300	9,600	10,000	54,530	56,120	88.80	88.00	91.00	
Other States <sup>4</sup>	8,340	7,130	7,200	14,640	12,700	76.70	68.70	76.90	
Total or average	453,110	425,400	430,640	8,080	8,900	94.00	104.00	97.20	
<b>For freezing</b>	118,270	109,640	111,610	512,460	432,390	461,540	89.60	90.50	94.20
<b>For canning and other processing</b>	334,840	315,760	319,030	391,840	314,200	332,010	87.70	89.80	93.80
<b>Grand total</b>	355,390	332,540	331,600	Tons 543,160	Tons 460,290	Tons 481,740	\$ 96.10	\$ 96.76	\$ 99.54

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 30 pounds, in the shell.<sup>3</sup> Shelled basis. 2-1/2 pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Arkansas, Kansas, Missouri, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, and Wyoming.<sup>5</sup> Derived price per ton on shelled basis.

TABLE 331.--Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars		Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars
1939----	22,800	250	5,711	0.85	4,881	1947----	33,650	190	6,395	2.44	15,601
1940----	22,200	233	5,165	.85	4,368	1948----	36,600	224	8,201	1.88	14,975
1941----	23,300	217	5,050	.99	5,006	1949----	39,690	232	9,148	1.88	17,193
1942----	21,900	230	5,044	1.30	6,538	1950----	40,440	231	9,331	1.69	15,335
1943----	24,600	202	4,964	2.23	11,065	1951----	37,430	240	8,972	2.12	18,755
1944----	26,550	216	5,724	1.74	9,858	1952----	37,700	252	9,498	2.50	23,714
1945----	29,200	232	6,771	2.03	13,726	1953 <sup>3</sup> ----	40,710	243	9,875	2.18	21,569
1946----	35,400	225	7,961	1.80	13,991						

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 68,000 bushels in 1944, 6,000 in 1945, 394,000 in 1946, 250,000 in 1948, 270,000 in 1950, and 129,000 in 1951.

<sup>2</sup> Approximately 25 pounds.

<sup>3</sup> Preliminary.

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TABLE 332.--Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1951-53

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	Acres	Acres	Acres	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	Dollars	Dollars
Winter: Florida-----	2,300	3,700	4,200	1,081	1,610	1,491	3.55	2.45	2.70
Spring: Florida-----	8,600	6,700	7,900	3,249	1,742	1,936	1.80	2.85	2.50
Early summer:									
Louisiana-----	2,900	2,800	2,400	406	364	264	.95	4.45	4.35
Texas-----	700	650	800	105	117	136	1.90	4.00	2.55
Mississippi-----	1,300	900	1,200	98	54	78	1.10	4.20	3.15
North Carolina-----	4,600	3,900	4,100	644	420	656	.90	4.25	2.25
Total or average----	9,500	7,850	8,500	1,253	955	1,134	1.02	4.29	2.84
Late summer:									
California-----	2,500	2,400	2,700	1,225	1,368	1,566	2.55	2.30	1.90
New Jersey-----	7,000	6,400	6,600	1,540	1,600	1,351	1.25	1.45	1.30
Ohio-----	1,300	1,300	1,300	377	410	410	2.05	2.15	2.15
Connecticut-----	600	600	650	168	210	228	1.80	1.70	1.40
Rhode Island-----	130	150	160	39	51	56	1.60	1.60	1.20
Massachusetts-----	800	900	1,000	240	324	340	1.70	1.50	1.25
Total or average----	11,030	11,750	12,410	3,212	3,930	4,151	1.81	1.82	1.61
Fall:									
Virginia-----	3,300	3,000	3,300	610	420	363	1.55	1.05	1.25
Texas-----	2,400	4,000	3,900	228	680	682	8.15	3.60	2.75
Florida-----	300	700	500	94	161	118	8.10	4.05	4.00
Total or average----	6,000	7,700	7,700	932	1,261	1,163	3.83	2.81	2.41
United States-----	37,430	37,700	40,710	8,972	9,498	9,875	2.12	2.50	2.18

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 25 pounds.

<sup>3</sup> Includes some quantities not marketed.

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TABLE 333. --Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	22,090	1.05	23,200	28.13	653	1947-----	16,670	1.20	20,000	60.00	1,197
1940-----	15,490	.82	12,700	27.67	352	1948-----	14,300	1.25	17,900	70.00	1,252
1941-----	12,740	.89	11,400	33.74	384	1949-----	24,500	.95	23,300	70.00	1,630
1942-----	11,440	1.27	14,300	41.88	609	1950-----	32,000	1.40	44,800	70.00	3,136
1943-----	8,890	.96	8,600	30.06	429	1951-----	18,000	.85	15,300	75.00	1,148
1944-----	6,460	1.33	8,600	55.13	473	1952-----	15,290	.81	12,390	80.00	991
1945-----	8,880	1.42	12,600	60.00	759	1953 <sup>2</sup> -----	25,900	1.26	32,530	100.00	3,253
1946-----	13,770	1.66	22,900	60.10	1,376						

<sup>1</sup> California and Georgia, 1939-47; Georgia only, 1948-53. For 1952 and 1953, includes operations of Georgia processors in Alabama, North Carolina, South Carolina, and Tennessee.

<sup>2</sup> Preliminary.

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TABLE 334. --Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Wholesale price per bushel at New York <sup>2</sup>	Foreign trade, year beginning July <sup>3</sup>		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939-----	-----	2,644	120.4	318,256	-----	-----	-----	-----	-----	-----
1939-----	-----	2,813	121.7	342,372	0.694	236,839	1.15	2,519	1,874	645
1940-----	-----	2,886	133.1	376,920	.526	198,105	.65	2,495	930	1,565
1941-----	-----	2,749	132.1	355,697	.788	280,185	1.10	2,595	592	2,003
1942-----	-----	2,755	138.1	368,899	1.14	422,265	1.48	1,278	120	158
1943-----	-----	3,355	141.7	458,887	1.28	588,462	1.67	2,531	1,491	1,040
1944-----	-----	2,537	140.5	356,547	-----	-----	-----	-----	-----	-----
1944-----	-----	2,780	138.1	383,926	1.47	563,403	1.95	2,097	9,128	-7,029
1945-----	-----	2,729	157.4	419,399	1.40	588,325	1.80	14,025	1,803	12,222
1946-----	-----	2,571	152.7	387,315	1.22	595,373	1.38	13,100	4,634	8,496
1947-----	-----	2,034	194.4	388,985	1.61	628,193	2.02	16,669	5,462	13,207
1948-----	-----	2,007	198.1	449,895	1.53	688,572	2.11	4,786	9,209	-4,423
1949-----	-----	1,514	242.1	366,528	-----	-----	-----	-----	-----	-----
1949-----	-----	1,778	228.8	402,353	1.28	514,970	1.63	11,463	10,100	1,363
1950-----	-----	1,712	233.4	429,896	.917	392,901	1.12	5,136	5,349	-213
1951-----	-----	1,359	340.3	320,519	1.63	521,967	2.47	6,707	2,309	4,399
1952-----	-----	1,421	349.0	349,098	1.96	685,500	2.15	4,366	3,290	1,076
1953 <sup>2</sup> -----	-----	1,532	347.8	373,711	.799	294,538	1.15	-----	-----	-----

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 bushels): 1939--1,240; 1943--440; 1950--1,235; 1951--1,093; 1953--5,120. For 1946, the 1,504,000 bushels purchased by the Government under the price support program and left in the ground have been included in computing price and value.

<sup>2</sup> Prices are of eastern potatoes weighted by unloads, seasons September-May, from records of the Production and Marketing Administration. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 339.

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TABLE 335. --Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953<sup>1</sup>

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of--		
	Aver- age 1942-51	1952	1953 <sup>2</sup>	Aver- age 1942-51	1952	1953 <sup>2</sup>	Aver- age 1942-51	1952	1953 <sup>2</sup>	Aver- age 1942-51	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Early:												
North Carolina	74	42	46	132	126	133	9,513	5,292	6,118	1.34	2.49	0.92
South Carolina	20	12	13	112	154	127	2,242	1,848	1,651	1.60	2.98	1.16
Georgia	16.4	6	6	72	76	76	1,138	456	456	1.63	2.94	1.32
Florida	28.5	31	42	170	246	243	4,696	7,626	10,206	1.97	2.44	1.61
Tennessee	34	17	16	87	80	80	2,879	1,360	1,280	1.45	2.85	1.41
Alabama	41	29	38	99	142	161	3,907	4,118	5,118	1.42	2.25	.94
Mississippi	21	8	7	69	36	36	1,445	448	441	1.58	3.20	1.35
Arkansas	32	12.0	9.5	83	65	52	2,627	780	494	1.50	3.04	1.47
Louisiana	31.0	10.6	11.6	60	72	86	1,847	763	998	1.59	2.70	1.10
Oklahoma	18.0	5.0	3.5	72	80	57	1,236	400	200	1.47	2.95	1.40
Texas	42	17	23	98	120	108	4,040	2,040	2,484	1.72	2.55	1.22
Arizona	4.9	4.1	5.9	286	370	397	1,403	1,517	2,342	1.67	2.50	1.11
California <sup>3</sup>	64	60	84	387	430	390	24,780	25,800	32,760	1.38	2.35	.85
Total	426.5	253.7	305.5	152.7	206.7	214.6	61,755	52,448	65,548	1.47	2.45	1.05
Intermediate:												
New Jersey	54	26.3	24.6	218	185	265	11,226	4,866	6,519	1.28	2.30	.84
Delaware	3.4	4.4	6.6	114	176	269	394	862	1,775	1.54	2.70	.93
Maryland	14.3	6.9	6.6	125	122	132	1,703	781	871	1.49	2.66	1.06
Virginia	59	34	36	148	138	175	8,359	4,692	6,300	1.42	2.98	1.04
Kentucky	35	19	17	92	62	87	3,125	1,538	1,479	1.44	2.67	1.29
Missouri	25	12	11	111	90	62	2,711	1,080	682	1.43	2.38	1.49
Kansas	13.0	4	3.5	95	55	38	1,404	220	133	1.33	2.26	1.43
Total	204.8	106.6	105.3	148.1	131.9	168.7	28,922	14,059	17,759	1.36	2.62	.998
Late:												
Maine	175	151	156	364	360	370	61,943	54,360	57,720	1.24	1.32	.40
New Hampshire	6.0	4.1	4.2	208	255	255	1,162	1,046	1,071	1.77	2.57	1.20
Vermont	8.4	4.3	4.1	167	180	190	1,308	774	779	1.77	2.44	1.20
Massachusetts	16.8	8.3	8.7	195	205	240	3,078	1,702	2,088	1.71	2.64	1.10
Rhode Island	9.8	4.7	4.5	228	245	285	1,302	1,152	1,282	1.68	2.55	1.08
Connecticut	14.7	8.9	9.6	226	255	280	3,132	2,270	2,688	1.74	2.27	1.00
New York, Long Island	61	53	55	277	325	320	16,633	17,225	17,600	1.22	2.15	.58
New York, Up-State	97	54	51	186	250	260	16,486	13,500	13,260	1.43	2.02	.74
Pennsylvania	118	64	62	178	225	210	19,466	14,400	13,020	1.57	2.37	1.15
West Virginia	25	15	15	101	90	90	2,496	1,350	1,350	1.78	2.91	1.40
Total	527.6	367.3	370.1	252.3	293.4	299.5	127,025	107,779	110,858	1.36	1.77	.618
Ohio	49	24	24	166	200	200	7,170	4,800	4,800	1.73	2.88	1.47
Indiana	28	12.0	12.5	163	210	245	4,109	2,520	3,062	1.74	2.73	1.44
Illinois	17.0	6.5	5.5	93	80	75	1,497	520	412	1.80	3.10	1.72
Michigan	130	56	58	132	185	185	16,036	10,360	10,730	1.41	2.03	.91
Wisconsin	107	56	61	131	215	235	12,363	12,040	14,335	1.42	2.27	1.10
Minnesota	140	66	78	130	180	160	16,792	12,240	12,480	1.27	1.83	.75
Iowa	23	10	7	112	125	90	2,483	1,250	630	1.72	2.68	1.50
North Dakota	136	80	94	151	180	165	19,744	14,400	15,510	1.17	1.75	.62
South Dakota	26	11	12.5	103	130	150	2,458	1,430	1,875	1.55	2.08	.84
Total	656.0	323.5	352.5	136.7	184.1	181.1	82,652	59,560	63,834	1.38	2.09	.927
Nebraska	58	30	28	182	235	209	10,146	7,050	5,852	1.19	1.43	.47
Montana	14.9	10.0	10.5	168	230	215	2,391	2,300	2,258	1.57	2.23	1.40
Idaho	146	138	153	253	310	300	40,236	42,780	45,900	1.03	1.50	.60
Wyoming	11.0	6.9	6.1	184	220	230	1,946	1,518	1,403	1.47	1.85	.65
Colorado	71	50	54	253	385	335	17,598	19,250	18,090	1.37	1.71	.74
New Mexico	2.8	.8	.6	106	100	125	270	80	75	1.60	2.17	1.28
Utah	15.1	12.4	14.0	199	255	245	2,981	3,162	3,430	1.45	1.72	.86
Nevada	2.4	1.7	1.7	216	310	320	497	527	544	1.63	1.84	.89
Washington	34	26	28	310	400	400	10,210	10,400	11,200	1.38	1.88	.72
Oregon	42	33	37	270	345	320	11,214	11,385	11,840	1.32	1.93	.82
California <sup>3</sup>	39	42	42	338	400	360	13,167	16,800	15,120	1.57	2.45	1.10
Total	450.3	350.8	374.9	249.9	328.5	308.6	110,654	115,252	115,712	1.25	1.77	.741
29 late	1,634.0	1,041.6	1,097.5	206.6	271.3	264.6	320,330	282,591	290,404	1.32	1.84	.735
36 late and intermediate	1,838.7	1,148.2	1,202.8	200.2	258.4	256.2	349,252	296,650	308,163	1.33	1.88	.750
United States	2,265.2	1,401.9	1,508.3	191.2	249.0	247.8	411,007	349,098	373,711	1.35	1.96	.799

<sup>1</sup> Early and late crops shown separately for California; total crop shown for all other States.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): North Carolina, 105; Florida, 364; Alabama, 1,288; Texas, 494; California, 2,869.

Agricultural Marketing Service.

TABLE 336. --Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953.<sup>1</sup>

Group and State	Acreage			Production			Price for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
Winter:									
Texas-----	Acres 1,080	Acres 900	Acres 700	1,000 bushels <sup>3</sup> 62	1,000 bushels <sup>3</sup> 30	1,000 bushels <sup>3</sup> 46	Dollars 1.61	Dollars 3.15	Dollars 2.40
Florida-----	9,830	10,700	15,000	1,871	2,568	3,975	2.22	2.60	1.85
Total or average-----	10,910	11,200	15,700	1,933	2,598	4,021	2.20	2.61	1.86
Early Spring:									
Florida-----	15,980	19,100	25,700	2,635	4,988	46,138	1.82	2.36	1.44
Hastings-----	11,470	15,400	19,300	2,065	4,340	44,922	1.86	2.35	1.45
Other-----	4,910	3,600	6,400	570	548	41,216	1.69	2.45	1.40
Texas-----	9,810	1,700	1,000	824	128	90	2.27	2.70	2.20
Total or average-----	25,790	20,800	26,700	3,459	5,116	6,228	1.92	2.37	1.45
Late spring:									
California-----	63,700	60,000	84,000	4 24,780	25,800	4 32,760	1.38	2.35	.85
Louisiana-----	16,030	4,200	6,000	1,082	399	660	1.56	2.70	1.10
Mississippi-----	2,740	550	600	242	47	54	1.38	3.15	1.20
Alabama-----	21,390	21,200	31,800	2,603	3,604	4 5,724	1.39	2.25	.95
Georgia-----	1,840	700	900	192	102	86	1.50	2.65	1.10
South Carolina-----	11,200	8,000	9,000	1,546	1,520	1,395	1.57	2.95	1.15
Arizona-----	4,040	3,500	5,200	1,428	1,470	2,288	1.69	2.50	1.10
Texas-----	6,080	3,400	3,800	422	238	4 247	1.54	2.65	1.15
Oklahoma-----	2,100	1,100	900	203	176	90	1.36	2.95	1.40
Arkansas-----	4,700	1,600	1,700	415	128	94	1.36	3.00	1.40
Tennessee-----	4,900	1,600	2,000	523	168	230	1.30	2.75	1.30
North Carolina-----	30,350	16,500	19,500	5,407	3,052	4 3,705	1.30	2.45	.85
Total or average-----	167,860	122,350	165,400	38,559	36,704	47,333	1.39	2.39	.89
Summer:									
Virginia-----	33,710	23,200	26,400	5,999	3,833	5,412	1.39	2.99	1.03
Eastern Shore-----	25,680	18,800	21,600	4,616	3,290	4,644	1.40	3.00	1.05
Norfolk and other-----	8,030	4,400	4,800	1,383	543	768	1.37	2.91	.90
Maryland-----	5,540	3,400	3,500	846	493	560	1.44	2.60	1.05
Kentucky-----	3,320	1,600	1,500	457	184	195	1.31	2.45	.90
Missouri-----	2,850	1,100	500	474	220	45	1.34	2.35	1.45
Kansas-----	3,930	500	100	611	70	12	1.26	2.25	1.35
Nebraska-----	4,590	1,900	1,900	4 1,126	532	428	1.26	2.70	.90
Texas-----	6,900	4,600	10,500	1,579	1,242	4 1,680	1.50	2.50	1.10
Georgia-----	1,500	900	900	148	76	81	1.65	3.20	1.50
New Jersey-----	48,350	24,700	23,500	4 10,512	4,693	6,392	1.26	2.30	.85
Total or average-----	110,680	61,900	68,800	21,752	11,343	14,805	1.32	2.59	.95
United States-----	315,240	216,250	276,600	65,703	55,761	72,387	1.42	2.44	1.01

<sup>1</sup> The States are listed in the order of the usual harvesting time. Data in this table are included in table 335 on total potatoes.

<sup>2</sup> Preliminary.

<sup>3</sup> 60 pounds.

<sup>4</sup> Includes some quantities not harvested or not marketed and excluded in computing value.

<sup>5</sup> Short-time average, 1944-51.

Agricultural Marketing Service.



TABLE 337.--Potatoes, early commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars		Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars
1939----	321,200	145	46,617	0.72	32,598	1947----	297,900	227	67,570	1.56	105,290
1940----	321,800	158	50,748	.67	33,991	1948----	311,800	248	77,480	1.62	125,637
1941----	343,800	143	49,303	.68	33,571	1949----	253,200	250	64,670	1.47	95,351
1942----	314,700	154	48,471	1.15	55,649	1950----	271,300	273	74,057	1.05	76,573
1943----	377,100	163	61,442	1.45	89,128	1951----	204,900	272	55,692	1.40	76,287
1944----	379,200	142	53,729	1.51	81,020	1952----	216,250	258	55,761	2.44	136,205
1945----	359,600	185	66,472	1.67	111,318	1953 <sup>4</sup> ----	276,600	262	72,387	1.01	68,167
1946----	378,100	231	87,449	1.28	112,206						

<sup>1</sup> These data are included in table 334 on total potatoes.<sup>2</sup> Includes the following quantities not harvested or not marketed and excluded in computing value: 1,240,000 bushels in 1939, 1,235,000 in 1950, 1,093,000 in 1951, and 5,120,000 in 1953.<sup>3</sup> 60 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 338.--Potatoes: Production, seed used, farm disposition, and merchantable stocks, United States, 1944-53

Crop of--	Production	Total used for seed	Farm disposition				Merchantable stocks on hand Jan. 1 of succeeding year <sup>2</sup>
			Used on farms where grown			Sold <sup>1</sup>	
			For seed	Fed to livestock, shrinkage, and loss after harvest	For household use		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	383,926	46,722	20,463	24,054	48,524	290,885	104,030
1945-----	419,399	45,333	18,530	28,062	49,172	323,635	120,535
1946-----	487,315	37,620	15,378	30,971	48,018	392,948	154,515
1947-----	388,985	38,969	14,431	22,202	37,529	314,823	121,905
1948-----	449,895	35,344	12,171	27,267	34,402	376,055	136,625
1949-----	402,353	35,674	13,369	27,765	29,917	331,302	150,975
1950-----	<sup>3</sup> 429,896	29,126	10,913	31,340	28,938	358,705	161,580
1951-----	<sup>3</sup> 320,519	31,096	11,984	18,604	23,541	266,390	93,905
1952-----	349,098	34,698	12,490	20,943	20,523	29,142	113,478
1953 <sup>4</sup> -----	373,711	31,279	12,908	31,354	18,729	310,720	120,210

<sup>1</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed. For 1937, 1940, and 1943-50, includes potatoes removed by the Government from normal market channels under price support programs, and for which growers received payment.<sup>2</sup> Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 36 late and intermediate States for sale or delivery after Dec. 31. (For crops prior to 1952, includes Arizona). They include potatoes held for sale or delivery to starch factories and other processors. Stocks for Jan. 1, 1938, 1941, 1944, and 1946-51, include merchantable potatoes which were removed by the Government from normal market channels under price support programs.<sup>3</sup> Includes the following quantities unharvested and/or not marketed (1,000 bu.): 1950--1,235; 1951--1,093; 1953--5,120.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1953, table 343.

## FOOTNOTES FOR TABLE 339

<sup>1</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.<sup>2</sup> Includes the following quantities of commercial early potatoes not marketed (1,000 bushels): North Carolina, 105; Florida, 364; Alabama, 1,288; Texas, 494; California, 2,869. In Florida, Alabama, Texas, and California, the estimates of quantities not marketed include some commercial early potatoes not harvested.

Agricultural Marketing Service.

TABLE 339. --Potatoes: Production, seed used, and farm disposition, by States, crop of 1953 (preliminary)

Group and State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold <sup>1</sup>
			For seed	Fed to livestock, shrinkage, and loss after harvest	For household use	
Early:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Carolina	6,118	540	81	275	1,668	4,094
South Carolina	1,651	189	13	66	184	1,388
Georgia	456	55	4	21	245	186
Florida	10,206	878	2	408	65	9,731
Tennessee	1,280	154	38	64	836	342
Alabama	6,118	338	14	1,346	300	4,458
Mississippi	441	70	6	20	343	72
Arkansas	494	86	11	22	360	101
Louisiana	998	132	11	40	273	674
Oklahoma	200	35	4	8	95	93
Texas	2,484	323	5	522	418	1,538
Arizona	2,342	120	5	129	12	2,196
California	32,760	1,569	0	2,015	15	29,730
Total	65,548	4,489	195	5,936	4,814	54,603
Intermediate:						
New Jersey	6,519	482	53	378	52	6,036
Delaware	1,779	122	18	72	54	1,631
Maryland	871	72	22	31	188	630
Virginia	6,300	435	57	208	595	5,440
Kentucky	1,479	172	48	81	980	370
Missouri	682	150	8	31	567	76
Kansas	133	44	4	12	90	27
Total	17,759	1,477	210	813	2,526	14,210
Late:						
Maine	57,720	5,274	2,953	1,731	474	52,562
New Hampshire	1,071	105	16	59	128	868
Vermont	779	103	67	43	211	458
Massachusetts	2,088	169	5	115	132	1,836
Rhode Island	1,282	87	2	64	17	1,199
Connecticut	2,688	194	6	201	93	2,388
New York, Long Island	17,600	1,265	126	457	56	16,961
New York, Up-State	13,260	1,232	678	1,326	806	10,450
Pennsylvania	13,020	1,456	480	1,094	986	10,460
West Virginia	1,350	210	80	115	918	237
Total	110,858	10,097	4,413	5,205	3,621	97,419
Ohio	4,800	473	118	312	726	3,644
Indiana	3,062	277	39	306	376	2,341
Illinois	412	58	17	54	250	91
Michigan	10,730	1,160	835	1,502	1,216	7,177
Wisconsin	14,335	1,064	638	1,434	1,350	10,913
Minnesota	12,480	1,394	906	1,372	1,035	9,167
Iowa	630	88	31	41	298	260
North Dakota	15,510	1,786	1,125	1,318	550	12,517
South Dakota	1,875	155	78	187	304	1,306
Total	63,834	6,455	3,787	6,526	6,105	47,416
Nebraska	5,852	444	258	497	420	4,677
Montana	2,258	178	125	373	143	1,617
Idaho	45,900	3,432	1,716	4,590	39,354	39,354
Wyoming	1,403	113	62	238	32	1,071
Colorado	18,090	1,590	1,161	2,261	120	14,548
New Mexico	75	10	2	6	9	58
Utah	3,430	294	112	446	99	2,773
Nevada	544	42	29	54	21	440
Washington	11,200	546	76	1,904	156	9,064
Oregon	11,840	936	468	1,998	165	9,609
California	15,120	1,176	294	907	58	13,861
Total	115,712	8,761	4,303	12,874	1,463	97,072
29 Late	290,404	25,313	12,503	24,605	11,389	241,907
36 Late and Intermediate	308,163	26,790	12,713	25,418	13,915	256,117
United States	373,711	31,279	12,908	31,354	18,729	310,720

See footnotes on page 237.

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TABLE 340.--Potatoes: Certified seed, production, by varieties, United States, 1944-53

Variety	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Katahdin-----	4,443	4,917	8,358	11,293	13,404	15,858	16,642	10,796	12,901	15,031
Triumph-----	5,552	6,197	5,560	5,771	6,465	5,628	5,712	3,996	3,574	3,051
Cobbler-----	8,224	8,567	12,227	10,270	7,514	5,446	6,418	4,987	4,821	5,661
Chippewa-----	1,847	1,504	1,800	2,844	3,449	5,187	2,759	891	1,126	1,215
White Rose-----	1,537	2,196	3,748	3,434	3,992	3,729	3,900	2,433	3,186	3,687
Russet Burbank-----	1,783	2,985	2,492	2,250	3,466	3,161	5,595	3,722	4,767	4,376
Green Mountain-----	4,318	3,377	3,486	3,312	3,327	2,437	2,406	1,854	1,293	702
Pontiac-----	252	328	414	253	938	1,230	1,277	607	404	277
Red Pontiac-----	0	0	0	29	497	1,048	1,994	1,597	3,775	3,834
Red McClure-----	696	539	568	852	1,030	1,014	743	762	225	263
Sebago-----	1,833	1,239	1,609	1,258	1,517	936	811	589	634	698
Russet Rural-----	537	563	764	627	490	377	510	492	486	424
Teton-----	0	4	8	69	221	349	256	103	205	391
Red Warba-----	250	192	398	566	493	321	394	431	307	449
Ontario-----	0	3	14	19	78	252	394	479	1,155	538
Sequoia-----	206	98	110	116	178	234	131	93	65	68
Essex-----	0	0	0	4	32	190	234	76	37	24
Mohawk-----	0	4	30	41	94	188	95	26	7	0
Early Ohio-----	233	130	168	503	284	117	116	202	156	127
Progress-----	0	0	0	0	20	75	101	161	209	186
Russet Sebgao-----	0	0	1	6	17	64	60	117	237	186
Houma-----	195	107	69	118	94	61	49	40	40	52
Rural New Yorker <sup>1</sup> -----	74	35	41	30	42	60	108	52	63	30
Burbank-----	213	67	23	45	48	40	28	25	62	36
Warba-----	112	67	40	101	37	37	13	2	0	3
Kennebec-----	0	0	0	0	(*)	25	539	1,866	2,589	2,118
Satapa-----	0	0	0	3	7	20	25	4	3	0
Other varieties-----	187	183	592	671	583	168	141	228	508	958
Total-----	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,585

<sup>1</sup> Preliminary. <sup>2</sup> Also called Netted Gem. <sup>3</sup> Also called White Rural or Smooth Rural. <sup>4</sup> Less than 500 bushels.

Agricultural Marketing Service.

TABLE 341.--Potatoes: Certified seed, production by States, and imports, United States, 1944-53

State	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine-----	14,782	11,625	18,240	20,553	21,645	23,371	22,060	16,457	19,435	21,110
New Hampshire-----	40	43	24	37	51	16	28	12	19	62
Vermont-----	148	67	123	130	196	312	322	234	229	221
New York-----	1,149	1,244	1,434	1,292	1,598	1,751	1,599	1,010	1,119	650
New Jersey-----	46	38	40	30	36	31	56	25	15	22
Pennsylvania-----	298	192	368	311	459	525	471	247	338	288
Ohio-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----
Michigan-----	430	547	588	442	350	416	481	281	299	384
Wisconsin-----	540	787	1,064	1,403	1,505	1,777	1,652	1,570	2,054	1,927
Minnesota-----	3,880	3,535	3,920	4,593	4,689	5,114	5,323	3,911	4,164	5,264
Iowa-----	-----	-----	-----	77	-----	25	18	14	28	45
North Dakota-----	4,512	6,067	6,661	6,179	6,184	5,303	6,430	4,287	5,636	4,472
South Dakota-----	952	1,241	530	884	1,205	347	598	437	315	505
Nebraska-----	630	1,231	1,214	676	787	794	1,274	878	899	915
Maryland-----	35	35	44	24	11	24	30	20	11	3
Virginia-----	-----	-----	-----	-----	-----	( <sup>2</sup> )	-----	1	( <sup>2</sup> )	2
North Carolina-----	38	10	12	23	74	66	62	71	42	33
Georgia-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
Kentucky-----	5	-----	-----	3	3	7	2	4	1	1
Tennessee-----	31	49	51	55	70	88	103	84	50	70
Montana-----	344	409	375	473	607	542	786	493	661	641
Idaho-----	776	1,468	1,381	884	1,408	1,471	2,523	1,498	1,775	2,073
Wyoming-----	287	350	550	295	178	158	99	138	93	131
Colorado-----	1,212	1,116	1,302	1,526	1,843	1,747	1,481	1,264	639	582
New Mexico-----	-----	8	8	-----	-----	6	-----	-----	-----	-----
Utah-----	60	173	241	247	277	237	321	236	370	373
Washington-----	321	282	491	384	287	182	278	300	619	578
Oregon-----	674	744	935	1,035	1,288	804	1,404	971	1,069	1,279
California-----	1,303	2,026	2,797	2,743	3,566	3,138	3,676	2,188	2,955	2,954
United States-----	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,585
Imports of certified seed from Canada-----	1,941	2,135	2,078	2,434	4,098	7,287	3,680	2,797	1,860	1,397

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 bushels.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 342. --Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1944-53

Variety	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Cobbler-----	1,908	1,970	2,788	2,576	2,220	2,419	1,810	983	1,081	1,234
Green Mountain-----	1,533	2,404	3,134	3,182	2,267	3,440	1,724	905	784	476
Katashin-----	1,627	1,365	2,425	3,206	5,174	6,330	6,721	3,613	2,326	3,594
Chippewa-----	3	7	7	9	8	41	25	(2)	(2)	(2)
Sebago-----	274	552	1,601	1,585	1,492	2,657	2,844	2,046	2,477	3,302
Other varieties-----	332	249	562	515	441	629	764	1,224	1,545	1,857
Total-----	5,677	6,547	10,517	11,073	11,602	17,516	13,888	8,771	8,213	10,463

<sup>1</sup> Preliminary.<sup>2</sup> Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 343. --Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952 and 1953<sup>1</sup>

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1952	1953 <sup>3</sup>	Average <sup>2</sup>		1952	1953 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada-----	539	373	297	321	66,571	65,300	60,071	66,469
El Salvador-----	1	2	2	22	41	100	100	100
Guatemala-----	9	10	10	10	383	483	475	475
Honduras-----	3	4	4	4	60	133	150	150
Mexico-----	37	69	77	75	2,547	4,693	5,116	4,500
Panama Republic-----	1	1	1	1	30	74	37	35
United States-----	3,033	2,284	1,402	1,508	355,504	431,641	349,098	373,711
Bermuda-----	2	1	1	1	79	55	45	50
Cuba-----	20	24	25	25	1,894	3,009	3,800	4,000
Dominican Republic-----	2	4	2	4	96	69	77	75
Jamaica-----	2	3	3	3	60	33	75	75
Total-----	3,649	2,774	1,824	1,954	427,246	505,531	419,044	449,640
Europe:	507	423	420	442	104,632	71,135	94,335	119,783
Austria-----	4	223	234	239	124,801	66,803	83,217	76,156
Belgium-----	188	277	269	255	47,668	73,312	85,245	67,240
Denmark-----	213	211	239	230	48,624	43,305	55,253	51,339
France-----	3,786	2,863	2,595	2,600	631,052	460,217	451,142	543,812
Germany, Western-----	2,871	2,660	2,834	2,876	718,100	631,000	876,478	901,490
Greece-----	53	75	97	92	5,308	10,487	16,663	15,829
Iceland-----	2	2	2	2	284	273	360	350
Ireland (Eire)-----	328	379	310	300	98,286	110,348	99,911	99,904
Italy-----	993	982	968	962	96,433	88,460	99,659	104,902
Malta-----	9	8	7	7	1,104	617	450	400
Netherlands-----	320	474	343	370	100,744	161,097	159,631	133,433
Norway-----	127	152	143	141	32,830	42,537	43,632	46,480
Portugal-----	77	195	221	223	20,755	33,180	39,414	39,538
Spain-----	1,125	893	890	890	170,977	99,743	137,787	137,787
Sweden-----	326	353	337	339	66,631	68,742	67,571	69,041
Switzerland-----	116	173	141	143	25,531	43,521	43,794	40,418
United Kingdom-----	720	1,402	990	985	182,859	362,551	292,992	308,373
Yugoslavia-----	699	650	592	585	62,026	50,000	41,740	61,361
Total-----	12,885	12,405	11,632	11,681	2,538,645	2,417,328	2,689,274	2,817,636
Other Europe <sup>2</sup> -----	11,830	* 31,938	11,273	11,023	2,401,352	* 4,386,534	1,583,125	1,969,125
U.S.S.R. (Europe and Asia)-----	20,203	-----	23,400	23,000	2,713,054	-----	2,600,000	2,500,000

See footnotes at end of table.

## POTATOES

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TABLE 343. --Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952 and 1953--Continued

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1952	1953 <sup>3</sup>	Average <sup>2</sup>		1952	1953 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Asia:								
Cyprus-----	6	10	14	12	958	1,350	1,882	1,900
Israel <sup>7</sup> -----	1	2	9	9	84	1,212	1,839	1,800
Lebanon-----	( <sup>8</sup> )	11	9	9	( <sup>8</sup> )	1,335	919	1,102
Syria-----	17	8	10	10	9 1,531	689	735	588
Turkey-----	135	151	252	250	6,645	11,897	32,077	36,743
India-----	400	542	608	603	40,000	52,733	72,128	70,000
Indonesia-----	27	14	18	18	1,941	698	1,000	1,000
Japan-----	388	531	489	492	64,103	74,930	92,409	87,670
North Korea-----	221	237	260	250	17,097	17,559	16,000	16,000
South Korea-----	47	120	95	100	4,447	10,240	9,000	10,000
Republic of Philippines-----	1	1	1	1	9	8	8	8
Total-----	1,243	1,627	1,765	1,754	136,815	172,651	227,997	226,811
South America:								
Argentina-----	311	432	400	400	26,523	36,978	40,000	40,000
Bolivia-----	125	150	175	175	7,000	8,000	10,000	10,000
Brazil-----	168	325	382	370	15,775	23,202	27,265	25,000
Chile-----	121	131	132	130	15,622	19,910	20,118	20,000
Colombia-----	167	242	250	250	13,467	17,222	18,000	18,000
Ecuador-----	62	62	60	60	4,450	2,806	3,000	3,000
Peru-----	400	450	598	605	30,157	36,601	48,795	49,000
Uruguay-----	18	22	25	25	1,135	1,239	1,500	1,500
Venezuela-----	15	15	12	17	367	551	1,000	1,000
Total-----	1,387	1,829	2,034	2,027	114,496	146,509	169,678	167,500
Africa:								
Algeria-----	45	45	55	55	5,575	5,690	9,000	9,000
Belgian Congo-----	3	3	7	7	288	358	600	600
Egypt-----	10	33	25	28	1,813	6,340	5,633	6,865
Eritrea-----	1	2	2	2	6	88	80	80
Madagascar-----	31	53	45	45	1,615	2,416	909	900
Mauritius-----	1	1	1	1	31	81	125	125
Mozambique-----	3	5	1	1	78	118	120	120
Nigeria and Cameroons-----	2	2	1	1	21	29	40	40
Southern Rhodesia-----	3	5	4	4	254	437	400	400
Tunisia-----	6	5	5	5	393	681	661	735
Union of South Africa-----	89	151	140	150	6,697	10,143	10,000	13,750
Total-----	194	305	286	299	16,771	26,581	27,568	32,615
Oceania:								
Australia-----	114	144	125	125	12,900	19,577	15,680	16,800
New Zealand-----	21	20	16	15	4,651	4,634	2,427	3,360
Total-----	135	164	141	140	17,551	24,211	18,107	20,160
World total-----	51,526	51,042	52,355	51,878	8,365,930	7,679,345	7,734,793	8,183,487

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

<sup>4</sup> Not comparable with later years as prewar years apparently include small farms and gardens.

<sup>5</sup> Includes Albania, Bulgaria, Czechoslovakia, Germany (Eastern Zone), Hungary, Poland, and Rumania.

<sup>6</sup> Includes U.S.S.R.

<sup>7</sup> Jewish farming only.

<sup>8</sup> Included in Syria.

<sup>9</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 344. --Potatoes, white: Exports by country of destination, United States, average 1934-38, annual 1951 and 1952

## Exports

Country of destination	Year beginning July 1--			Country of destination	Year beginning July 1--		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
Europe:	1,000 bu.	1,000 bu.	1,000 bu.	Other countries--Continued	1,000 bu.	1,000 bu.	1,000 bu.
Others.....	0	0	30	Republic of Philippines..	133	108	16
Total.....	0	0	30	French Pacific Islands..	4	8	2
Latin America:				Hong Kong.....	(3)	2	(2)
Cuba.....	837	1,350	1,321	British Honduras.....	(3)	8	6
Panama Canal Zone.....		96	95	Saudi Arabia.....		16	16
Panama Republic.....	<sup>1</sup> 174	55	56	Others.....	24	11	1
Venezuela.....	61	781	133	Total.....	561	3,854	2,215
Mexico.....	53	207	495	Grand total.....	1,821	6,707	4,366
Colombia.....	11	(3)	1				
Uruguay.....	12	(3)	(3)	Imports			
Argentina.....	95	(3)	(3)	Certified seed:			
Haiti.....	(3)	13	8	Canada.....	622	1,313	1,892
Dominican Republic.....	(3)	20	7	Other potatoes:			
Ecuador.....	(3)	29	3	Canada.....	231	343	1,397
Others.....	17	2	2	Cuba.....	29	24	(3)
Total.....	1,260	2,853	2,121	Spain.....	(3)	618	0
Other countries:				Others.....	13	10	0
Canada.....	365	3,633	2,107	Total.....	895	2,308	3,289
British West Indies.....	14	28	17				
Netherlands Antilles....	17	40	50				

<sup>1</sup> Includes Canal Zone.<sup>2</sup> Less than 500 bushels.<sup>3</sup> Included in "Others".

Foreign Agricultural Service. Compiled from official records of the U. S. Bureau of the Census.

TABLE 345.--Shallots, commercial crop: Acreage, yield, production, season average price per barrel received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Barrels<sup>2</sup></i>	<i>1,000 barrels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Barrels<sup>2</sup></i>	<i>1,000 barrels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939----	5,400	31	169	2.02	317	1947----	4,700	23	109	8.01	873
1940----	4,700	29	136	2.62	357	1948----	4,800	27	129	6.55	845
1941----	4,100	30	121	3.74	452	1949----	4,500	21	96	6.99	671
1942----	5,200	33	171	3.25	556	1950----	4,500	26	115	8.15	937
1943----	5,000	24	121	5.83	706	1951----	5,000	27	136	7.85	1,067
1944----	4,000	22	90	9.47	852	1952----	6,000	33	198	6.06	1,199
1945----	4,900	31	151	6.69	1,010	1953 <sup>4</sup> ----	5,200	30	158	9.83	1,553
1946----	5,400	31	167	7.60	1,269						

<sup>1</sup> Louisiana only.<sup>2</sup> Barrels of 100 pounds, equivalent to 2 1/2 crates (8 dozen bunches per crate) or 4 bushels (5 dozen bunches per bushel).<sup>3</sup> Includes 12,000 barrels not marketed and excluded in computing value.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 346.--Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-53

Year	For fresh market <sup>1</sup>					For processing <sup>3</sup>				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>4</sup></i>	<i>1,000 bushels<sup>4</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939----	65,830	230	15,126	0.37	5,620	20,100	2.70	54,200	17.64	956
1940----	65,910	226	14,863	.48	7,043	25,900	2.32	60,000	22.72	1,363
1941----	64,860	213	13,792	.51	6,993	29,600	2.51	74,300	29.52	2,193
1942----	69,230	222	15,376	.62	9,492	49,000	2.28	111,600	42.63	4,758
1943----	74,250	211	15,670	.96	15,088	42,650	2.18	92,900	53.88	5,005
1944----	70,900	211	14,979	.82	12,224	51,720	2.48	128,200	53.37	6,842
1945----	67,140	227	15,244	.91	13,877	44,840	2.56	114,900	58.89	6,767
1946----	67,850	213	14,455	.79	11,418	43,030	2.61	112,200	47.58	5,339
1947----	62,980	209	13,178	.91	11,981	24,100	2.22	53,400	46.24	2,469
1948----	55,970	239	13,272	.93	12,231	27,650	2.57	71,000	48.82	3,466
1949----	57,940	222	12,891	.99	12,534	39,560	2.91	115,000	41.65	4,788
1950----	51,940	216	11,245	1.11	12,249	29,380	3.30	97,000	44.40	4,303
1951----	44,320	250	11,081	1.10	11,719	40,150	3.61	144,900	46.50	6,738
1952----	46,060	233	10,738	1.19	12,643	30,040	3.70	111,020	44.00	4,890
1953 <sup>5</sup> ----	40,940	247	10,104	1.10	11,053	27,640	3.91	108,120	38.10	4,118

<sup>1</sup> Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 100,000 bushels in 1939, 38,000 in 1940, 16,000 in 1944, 16,000 in 1947, 86,000 in 1948, 213,000 in 1949, 172,000 in 1950, 440,000 in 1951, 125,000 in 1952, and 85,000 in 1953.<sup>3</sup> 9 States only: Texas, Virginia, Maryland, New Jersey, New York, Arkansas, Oklahoma, Washington, and California.<sup>4</sup> Approximately 20 pounds. <sup>5</sup> Preliminary.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 347

<sup>1</sup> Preliminary.<sup>2</sup> Includes quantities used for processing except in 9 States for which processing estimates are made separately.<sup>3</sup> Approximately 20 pounds.<sup>4</sup> Includes some quantities not marketed.<sup>5</sup> Not published to avoid disclosure of individual operations.<sup>6</sup> Derived price per ton.

Agricultural Marketing Service.



TABLE 347.--Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1951-53.

Utilization, group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
<b>For fresh market:<sup>2</sup></b>									
Winter:				1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
California	2,800	2,500	2,500	1,848	1,400	1,400	0.60	0.70	0.60
Louisiana	400	300		18	21		1.90	1.45	
Texas	16,000	18,000	15,600	1,760	2,430	2,184	2.35	1.80	1.75
South Carolina	900	1,000	600	180	250	57	1.75	1.65	1.45
Mississippi	750	2,100	1,800	82	220	216	.65	.70	.50
Total or average	20,850	23,900	20,500	3,888	4,321	3,857	1.45	1.37	1.27
Spring:									
Washington	400	430	400	230	258	220	1.15	1.10	1.10
Virginia	1,200	900	800	462	306	320	.80	.85	.80
Arkansas	600	900	700	120	180	136	.80	.60	.50
Oklahoma	1,300	1,200	900	4,260	204	4,162	.65	.55	.45
Missouri	600	550	650	126	126	130	.75	1.05	.70
Maryland	350	380	420	96	99	116	.85	1.15	1.10
New Jersey	1,600	1,500	1,450	592	532	566	.75	1.20	1.10
Pennsylvania	3,900	2,900	2,600	4,248	841	650	.65	1.05	.85
Illinois	600	550	550	120	116	121	1.10	1.15	1.15
Ohio		650	600		188			1.10	1.10
New York	1,200	1,100	1,100	600	473	550	.75	1.30	1.10
Massachusetts	650	650	700	260	208	259	1.00	1.20	1.20
Total or average	12,400	11,710	10,870	4,114	3,531	3,425	.78	1.06	.97
Summer:									
Colorado	1,200	700	800	4,252	126	160	1.10	1.10	1.10
Washington	200	200	170	120	120	102	1.30	1.05	1.35
Total or average	1,400	900	970	372	246	262	1.19	1.08	1.20
Early fall:									
New Jersey	1,400	1,500	1,350	504	490	500	1.10	1.20	1.00
Pennsylvania	2,700	2,500	1,900	716	625	532	1.05	.95	.95
Ohio		550	500		157	165		1.05	1.30
Illinois	220	250	300	44	48	51	1.10	1.10	.90
Missouri	550	600	300	82	84	36	.90	1.05	1.20
New York	1,100	1,100	1,100	517	468	468	1.05	1.20	1.00
Massachusetts	700	800	900	287	304	324	1.00	1.00	1.10
Maryland	250	350	350	25	88	70	1.00	1.20	1.55
Total or average	6,920	7,650	6,700	2,175	2,224	2,146	1.05	1.08	1.04
Late fall:									
Arkansas	850	600	600	170	96	108	.80	1.30	.70
Oklahoma	1,100	500	600	110	60	78	.75	1.25	.75
Virginia	800	800	700	252	260	228	1.15	1.10	1.10
Total or average	2,750	1,900	1,900	532	416	414	.95	1.17	.92
United States	44,320	46,060	40,940	11,081	10,738	10,104	1.10	1.19	1.10
<b>For processing:</b>				Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Texas, winter	6,900	5,000	4,500	10,350	7,000	6,800	75.00	63.00	45.00
California	11,600	9,000	8,400	72,900	37,500	56,300	25.60	25.70	25.70
Early spring	9,700	8,000	7,000	62,100	51,200	48,300	25.10	25.40	25.50
Fall	1,900	1,000	1,400	10,800	6,300	8,000	28.40	28.00	27.00
Virginia	1,250	1,100	1,100	3,750	3,160	3,300	95.70	86.70	77.60
Late spring	800	700	800	2,400	1,960	2,400	97.00	84.60	75.00
Fall	450	400	300	1,350	1,200	900	93.70	90.00	85.00
Maryland	1,030	1,620	1,300	2,220	3,040	2,920	75.20	77.30	69.20
Late spring	680	1,220	1,000	1,700	2,320	2,500	73.90	76.30	65.60
Fall	350	400	300	520	720	420	79.00	80.00	90.00
New Jersey, fall	2,100	1,900	1,000	10,500	10,400	5,500	100.00	102.00	90.00
New York	1,900	2,000	( <sup>3</sup> )	14,200	12,700	( <sup>3</sup> )	39.90	33.90	( <sup>3</sup> )
Late spring	1,300	1,500	1,400	11,200	11,200	12,200	33.00	33.00	34.20
Fall	600	500	( <sup>3</sup> )	3,000	1,500	( <sup>3</sup> )	37.00	37.00	( <sup>3</sup> )
Arkansas	6,300	4,300	4,600	10,200	5,600	7,700	73.70	61.80	54.40
Late spring	5,500	4,300	3,600	8,800	5,600	6,100	73.20	61.80	51.60
Fall	800		1,000	1,400		1,600	77.00		65.00
Oklahoma	8,100	4,700	4,800	14,500	8,500	9,300	70.00	56.00	47.40
Late spring	7,100	4,700	4,500	13,500	8,500	9,000	69.90	56.00	47.00
Fall	1,100		300	1,000		300	71.00		60.00
Washington	870	420	540	6,300	3,120	4,100	43.20	39.70	32.70
Late spring	300	170	210	1,700	1,020	1,430	49.00	49.00	40.00
Fall	570	250	330	4,600	2,100	2,670	41.00	35.00	29.00
Total or average	40,150	30,040	27,640	144,920	111,020	108,120	46.50	44.00	38.10
Grand total	84,470	76,100	68,580	255,720	218,420	209,120	6 73.44	6 80.72	6 72.83

See footnotes on page 243.

## SWEETPOTATOES

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TABLE 348. --Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	1,000 dollars		1,000 acres	Bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	1,000 dollars
1939	696	84.3	58,658			1946	637	95.5	60,825	2.16	131,643
1939	728	84.8	61,744	0.734	45,340	1947	547	90.8	49,642	2.16	107,279
1940	648	79.8	51,699	.854	44,160	1948	455	94.6	43,094	2.20	96,923
1941	731	85.5	62,517	.922	57,650	1949	392	100.6	39,424		
1942	687	95.3	65,469	1.18	77,348	1949	472	95.3	45,008	2.14	96,205
1943	857	83.1	71,142	2.06	146,413	1950	492	101.2	49,825	1.73	86,097
1944	873	84.0	73,288			1951	314	91.7	28,796	3.05	87,807
1944	726	94.0	68,251	1.90	129,912	1952	325	87.8	28,532	3.38	96,488
1945	646	94.8	61,259	2.03	124,306	1953 <sup>2</sup>	350	97.2	33,974	2.51	85,236

<sup>1</sup> Approximately 55 pounds.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 352.

TABLE 349. --Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1942-51, annual 1952 and 1953

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels <sup>1</sup>	Bushels <sup>1</sup>	Bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	Dollars	Dollars
New Jersey	16	14	15	146	150	163	2,307	2,100	2,445	2.45	3.88	2.70
Delaware	1.1	.6	.4	130	125	165	135	75	66	1.94	3.02	2.00
Maryland	7.8	5	6	152	155	195	1,188	775	1,170	1.88	2.71	2.05
Virginia	23	17	19	120	130	150	2,687	2,210	2,850	1.86	2.74	1.93
Total	47.9	36.6	40.4	131.9	141.0	161.7	6,317	5,160	6,531	2.07	3.20	2.24
North Carolina	60	38	45	107	105	105	6,492	3,990	4,725	2.14	3.43	2.52
South Carolina	51	26	27	96	80	95	4,929	2,080	2,565	1.98	3.51	2.60
Georgia	68	24	26	77	70	83	5,280	1,680	2,158	2.15	4.09	2.97
Florida	13.1	8	12	67	70	70	875	560	840	2.44	4.11	3.50
Total	192.1	96	110	91.5	86.6	93.5	17,976	8,310	10,288	2.11	3.63	2.71
Kentucky	12.3	5	4	86	80	72	1,056	400	288	2.04	3.31	2.83
Tennessee	27	12	11	97	95	80	2,620	1,140	880	2.12	3.51	3.10
Alabama	54	17	17	81	60	70	4,406	1,020	1,190	2.17	3.39	2.91
Mississippi	49	19	17	87	57	77	4,351	1,083	1,309	2.23	4.37	3.27
Arkansas	16.7	6.7	5.7	80	60	60	1,323	402	342	2.21	4.05	3.15
Louisiana	100	88	96	94	90	91	9,418	7,980	8,736	1.59	2.79	1.87
Oklahoma	7.2	2.0	2.5	70	50	90	462	100	225	2.39	4.10	2.73
Texas	53	27	30	82	45	85	4,372	1,215	2,550	2.19	4.33	2.65
Total	319.1	176.7	183.2	87.8	75.2	84.7	28,028	13,280	15,520	1.97	3.23	2.32
Indiana	1.2	.5	.3	119	110	50	141	55	15	2.28	2.88	2.77
Illinois	2.5	1.1	1.0	93	90	60	225	99	60	2.01	3.17	2.86
Iowa	3.4	1.0	1.0	99	110	70	142	110	70	2.30	3.03	2.77
Missouri	5.7	2.2	2.0	101	80	65	545	176	130	2.28	3.13	2.70
Kansas	1.7	.7	.8	108	60	50	184	42	40	2.27	3.54	2.67
California	11	10	11	108	130	120	1,172	1,300	1,320	3.51	4.14	4.35
Total	23.5	15.5	16.1	102.5	115.0	101.6	2,409	1,782	1,635	2.89	3.86	4.04
United States—	583.3	324.8	349.7	93.6	87.8	97.2	54,331	28,532	33,974	2.06	3.38	2.51

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 55 pounds.

Agricultural Marketing Service.

TABLE 350. --Sweetpotatoes: Production, seed used, and farm disposition, United States, 1944-53<sup>1</sup>

Crop of--	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	For livestock, shrinkage, and loss after harvest	For household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	68,251	3,341	2,535	13,556	21,294	30,866
1945	61,259	3,312	2,453	11,290	19,766	27,790
1946	60,825	2,911	2,133	12,013	18,924	27,755
1947	49,642	2,393	1,703	11,625	15,535	20,779
1948	43,094	2,493	1,885	8,443	13,459	19,307
1949	45,008	2,769	2,083	9,939	13,137	20,849
1950	49,825	1,747	1,278	12,335	12,705	23,507
1951	28,796	1,856	1,343	4,242	8,071	15,140
1952	28,532	1,983	1,448	3,913	7,276	15,895
1953 <sup>1</sup>	33,974	1,984	1,444	5,124	7,763	19,643

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1952, table 354.

TABLE 351. --Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	For livestock, shrinkage, and loss after harvest	For household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New Jersey	2,445	76	64	244	30	2,107
Indiana	15	2	1	1	9	4
Illinois	60	5	4	3	28	25
Iowa	70	4	3	4	10	53
Missouri	130	8	6	7	66	51
Kansas	40	5	4	3	8	25
Delaware	66	2	2	3	15	46
Maryland	1,170	36	29	76	66	999
Virginia	2,850	114	90	228	492	2,040
North Carolina	4,725	260	174	1,063	1,581	1,907
South Carolina	2,565	150	105	539	858	1,063
Georgia	2,138	143	96	496	928	638
Florida	840	65	29	134	170	507
Kentucky	288	20	14	23	225	26
Tennessee	880	72	51	97	504	228
Alabama	1,190	86	60	268	678	184
Mississippi	1,309	81	45	235	768	241
Arkansas	342	28	19	66	180	77
Louisiana	8,736	539	415	1,004	675	6,642
Oklahoma	225	15	10	25	72	118
Texas	2,550	182	155	446	388	1,561
California	1,320	91	68	139	12	1,101
United States	33,974	1,984	1,444	5,124	7,763	19,643

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

## TOMATOES

TABLE 352.—Tomatoes, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, value, and foreign trade, United States, 1939-53

Year	For fresh market					For processing					Foreign trade, year beginning July					
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price per bushel	Farm value	Acreage har- vested	Yield per acre	Production	Price per ton	Farm value	Imports			Domestic exports		
											Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned	Catup and sauces
	Acreage	Bushels <sup>3</sup>	Tons	Dollars	\$1,000	Acreage	Tons	Tons	Dollars	\$1,000	1,000	1,000	1,000	1,000	1,000	1,000
1939.....	232,500	124	28,779	1.16	38,953	365,220	5.34	2,022,500	12.14	24,545	79,428	37,543	6,897	23,544	11,849	3,898
1940.....	217,850	123	26,709	1.21	32,292	412,150	5.54	2,282,900	11.80	26,927	132,781	1,671	289	25,719	21,765	5,920
1941.....	209,860	123	25,805	1.21	30,837	445,310	6.04	2,689,300	15.13	40,695	137,185	11,025	3	25,447	107,389	4,148
1942.....	231,100	126	29,052	2.11	61,214	582,920	5.26	3,057,900	19.77	60,657	167,916	3,107	429	33,428	8,269	2,196
1943.....	228,600	127	29,006	2.88	83,453	523,650	4.83	2,530,000	26.35	66,656	169,064	1	2,438	37,272	26,950	1,386
1944.....	260,650	133	31,582	3.08	91,222	525,200	5.36	2,919,300	27.18	79,136	210,874	4,279	3,016	32,646	34,670	1,884
1945.....	266,650	133	31,582	3.26	91,222	525,200	5.36	2,919,300	27.18	79,136	210,874	4,279	3,016	32,646	34,670	1,884
1946.....	280,250	121	34,989	2.89	100,291	556,820	6.05	3,367,000	37.65	103,200	263,168	14,433	1,023	37,272	4,994	7,428
1947.....	238,250	128	30,510	3.19	97,372	499,770	6.46	3,229,400	28.67	92,572	263,326	28,563	501	26,383	12,799	14,351
1948.....	234,080	133	31,221	3.23	100,572	391,200	7.37	2,883,000	27.92	80,489	204,424	34,638	1,244	39,579	3,683	6,888
1949.....	241,290	139	33,561	2.96	98,658	328,000	7.56	2,478,200	23.89	59,194	171,115	41,793	3,275	49,270	1,535	6,514
1950.....	235,440	141	33,270	3.40	113,002	345,200	7.66	2,643,200	25.20	66,790	175,020	73,226	25,745	55,971	1,211	5,377
1951.....	228,060	151	34,513	3.48	119,676	423,830	10.06	4,267,100	31.40	134,124	192,318	54,761	8,397	60,944	20,349	18,283
1952.....	229,450	150	34,500	4.02	138,774	376,100	9.37	3,523,450	29.10	102,595	215,199	60,404	3,846	65,100	3,991	23,118
1953 <sup>4</sup> .....	239,360	144	34,024	3.75	127,624	292,500	11.09	3,241,630	27.50	89,261	160,495	58,695	1,994	70,908	1,442	25,260

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1940, 8,000 bushels in 1941, 5,000 bushels in 1942, 342,000 in 1945, 319,000 in 1946, 80,000 in 1948, 200,000 in 1949, and 110,000 in 1951.

<sup>2</sup> Includes "otherwise prepared", if any.

<sup>3</sup> Approximately 53 pounds.

<sup>4</sup> Includes exports for military civilian-feeding abroad beginning January 1947.  
<sup>5</sup> Preliminary.

Agricultural Marketing Service. Imports and exports compiled from reports of the U. S. Department of Commerce.

TABLE 353.--Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1951-53

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
				1,000	1,000	1,000	Dollars	Dollars	Dollars
	Acres	Acres	Acres	bushels <sup>2</sup>	bushels <sup>2</sup>	bushels <sup>2</sup>	per	per	per
							bushel	bushel	bushel
For fresh market:									
Winter: Florida, south—	11,200	16,200	13,700	2,128	2,997	2,466	6.55	4.45	4.70
Early spring:									
Florida—	23,200	22,300	24,400	4,292	4,348	3,782	4.50	4.85	4.15
Texas, Lower Valley—	28,000	25,200	35,000	1,400	1,638	2,100	2.15	2.60	2.80
California—	4,600	3,800	3,500	1,334	988	1,225	4.80	6.25	5.00
Total or average—	55,800	51,300	62,900	7,026	6,974	7,107	4.09	4.52	3.90
Late spring:									
Texas, other—	28,000	24,000	23,000	1,960	1,440	920	2.00	5.50	5.20
Louisiana—	1,100	1,100	600	82	77	36	3.70	5.50	8.00
Mississippi—	1,000	1,000	2,000	50	50	60	1.30	4.60	6.75
South Carolina—	3,800	4,300	4,800	247	280	312	2.15	4.20	6.30
Georgia—	11,600	11,000	12,000	812	825	900	2.35	3.45	4.50
Total or average—	45,500	41,400	42,400	3,151	2,672	2,228	2.13	4.71	5.16
Early summer:									
California—	7,500	7,500	8,200	2,062	2,400	2,624	3.40	4.30	4.45
Alabama—	5,000	4,500	5,000	400	315	375	2.50	4.40	3.90
Arkansas—	5,300	3,900	3,400	3 556	292	204	2.30	6.05	6.45
Tennessee—	3,100	2,500	2,000	3 403	212	170	1.30	4.60	4.80
North Carolina—	2,400	2,200	2,700	204	176	189	1.30	4.00	4.90
Virginia—	3,600	6,000	7,300	594	1,080	1,540	1.45	3.15	2.10
Kentucky—	350	450	700	56	58	52	2.40	5.90	4.35
Illinois—	1,000	950	1,000	120	81	90	3.70	7.30	7.20
Missouri—	2,200	2,100	2,000	209	158	150	3.95	7.00	6.30
Ohio—	1,300	1,300	1,300	280	260	280	5.10	5.60	6.20
Maryland—	3,000	2,900	2,800	600	566	574	2.60	2.60	3.15
Delaware—	600	550	450	108	88	83	2.25	2.80	3.00
Total or average—	34,950	34,850	37,450	5,590	5,686	6,331	2.80	4.18	3.96
Late summer:									
New Jersey—	9,000	9,500	8,600	1,980	1,472	1,677	2.95	3.05	3.30
Washington—	2,000	2,100	1,800	620	588	477	2.60	2.55	2.05
Oregon—	1,200	1,200	1,300	330	300	286	3.55	2.95	3.30
Pennsylvania—	2,700	2,900	3,400	594	609	646	1.90	2.45	2.10
Ohio—	3,600	3,400	3,400	648	561	595	2.65	4.05	3.60
Indiana—	3,700	3,700	3,500	518	481	438	2.50	5.00	5.00
Illinois—	1,500	1,300	1,300	165	143	150	2.20	2.35	1.80
Iowa—	550	470	450	55	61	56	2.00	2.40	2.25
Connecticut—	1,800	1,800	1,900	486	450	570	4.30	4.80	3.40
Rhode Island—	390	430	460	113	146	138	3.70	4.30	3.35
Massachusetts—	1,700	1,700	1,700	502	527	544	4.20	4.70	3.60
New York—	8,300	8,000	7,700	1,912	1,960	1,886	2.10	2.45	2.40
Michigan—	7,600	7,700	8,100	1,292	1,348	1,296	2.90	3.25	3.15
Colorado—	1,500	1,600	1,600	338	480	480	2.35	2.30	1.70
Utah—	270	200	200	68	46	54	2.00	2.00	1.50
Alabama—	2,300	2,100	2,300	150	94	104	2.65	3.65	3.00
Total or average—	48,310	48,100	47,710	9,771	9,266	9,397	2.70	3.18	2.95
Early fall: California—	19,000	15,700	16,000	5,035	4,867	4,960	3.90	3.95	3.10
Late fall:									
Texas—	4,800	10,000	6,000	240	550	360	4.50	2.50	4.60
Florida—	8,900	11,900	9,400	1,572	1,488	1,175	4.95	5.00	6.00
Total or average—	13,300	21,900	15,400	1,812	2,038	1,535	4.89	4.33	5.67
United States—	228,060	229,450	235,560	34,513	34,500	34,024	3.48	4.02	3.75

See footnote<sup>2</sup> at end of table.

TABLE 353.--Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1951-53--Continued

Utilization, group, and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing:									
New York-----	20,000	18,800	16,600	190,000	236,900	176,000	32.70	33.20	30.90
New Jersey-----	34,000	34,000	27,700	316,200	187,000	299,200	34.00	34.60	33.30
Pennsylvania-----	23,600	26,100	24,800	217,100	177,500	208,300	33.30	34.40	30.90
Ohio-----	18,100	23,000	20,200	172,000	207,000	234,300	30.20	31.40	30.80
Indiana-----	49,000	48,000	33,800	416,500	288,000	304,200	31.00	30.00	28.60
Illinois-----	12,600	12,400	11,000	102,100	110,400	113,300	29.30	27.90	32.20
Michigan-----	8,100	8,100	7,000	57,500	66,400	76,300	29.50	29.00	30.40
Wisconsin-----	1,400	900	900	8,400	9,900	10,400	28.00	25.20	31.00
Iowa-----	1,700	1,400	1,600	5,800	11,500	10,900	27.40	30.50	30.40
Missouri-----	6,000	4,500	1,700	18,000	12,200	2,600	39.50	49.00	27.30
Delaware-----	4,100	6,000	3,300	30,800	31,200	26,700	37.50	41.80	35.20
Maryland-----	23,700	24,400	18,000	175,400	129,300	126,000	36.80	42.40	42.10
Virginia-----	18,600	16,000	13,400	9,300	54,400	42,900	35.60	40.20	26.70
South Carolina-----	2,700	300	400	4,900	800	800	35.00	35.00	33.00
Florida-----	8,500	6,500	6,700	42,030	28,650	28,430	33.50	27.70	24.00
Kentucky-----	1,600	1,200	1,200	6,700	3,100	5,600	32.60	40.00	29.90
Tennessee-----	1,900	2,000	500	5,700	4,000	900	36.00	40.00	30.00
Arkansas-----	6,000	4,800	2,000	16,200	14,400	4,000	42.40	51.00	28.30
Oklahoma-----	500	300	-----	1,000	300	-----	35.00	50.00	-----
Texas-----	18,500	12,000	8,000	35,200	21,600	8,000	47.00	30.00	17.00
Colorado-----	3,400	2,600	2,600	24,500	25,500	26,500	26.80	25.60	26.70
Utah-----	7,600	6,900	7,200	99,600	75,900	100,800	27.60	26.00	24.10
California-----	148,300	112,900	81,000	2,210,000	1,817,700	1,425,600	30.20	25.50	23.00
Other States <sup>4</sup> -----	3,930	3,000	2,700	18,440	10,100	10,100	31.70	36.20	34.40
Total or average-----	423,830	376,100	292,300	4,267,070	3,523,400	3,241,830	31.40	29.10	27.50
Grand total-----	651,890	605,550	527,860	5,181,670	4,437,650	4,143,430	<sup>5</sup> 49.01	<sup>5</sup> 54.39	<sup>5</sup> 52.34

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 53 pounds.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Alabama, Arizona, Louisiana, Mississippi, Oregon, Washington, and West Virginia.<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

TABLE 354.--Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1939-53

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Melons<sup>2</sup></i>	<i>1,000 melons<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons<sup>2</sup></i>	<i>1,000 melons<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	319,100	236	75,430	121.00	9,056	1947-----	383,850	259	99,519	310.00	28,900
1940-----	316,450	276	87,195	108.00	8,948	1948-----	344,700	264	91,048	386.00	35,186
1941-----	305,600	239	73,077	135.00	9,847	1949-----	383,800	254	97,307	303.00	29,416
1942-----	248,050	265	65,611	238.00	15,612	1950-----	374,100	258	96,382	317.00	28,183
1943-----	203,100	313	63,630	445.00	28,290	1951-----	352,500	282	99,351	358.00	35,521
1944-----	295,930	292	86,307	376.00	32,494	1952-----	361,200	272	98,188	447.00	43,883
1945-----	348,100	261	90,992	412.00	37,517	1953 <sup>1</sup> -----	434,650	250	108,469	401.00	43,308
1946-----	417,950	233	97,354	387.00	37,737						

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 640,000 melons in 1939, 4,200,000 in 1940, 6,230,000 in 1947, 300,000 in 1949, 7,538,000 in 1950, and 500,000 in 1953.<sup>2</sup> Average size about 25 pounds.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 355. --Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, by States, annual 1951-53

Group and State	Acreage			Production			Price for crop of--		
	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>	1951	1952	1953 <sup>1</sup>
Late spring:									
Florida-----	Acres 57,000	Acres 72,000	Acres 93,000	1,000 melons <sup>2</sup> 17,955	1,000 melons <sup>2</sup> 21,960	1,000 melons <sup>2</sup> 27,435	Dollars 455	Dollars 535	Dollars 460
California-----	9,400	8,000	8,400	6,439	5,680	4,830	516	549	532
Total or average-----	66,400	80,000	101,400	24,394	27,640	32,265	471	538	471
Early summer:									
Texas-----	106,000	97,000	136,000	17,490	16,490	17,000	265	315	276
Arizona-----	5,200	4,100	5,000	4,108	2,788	4,000	365	470	535
Louisiana-----	3,900	3,500	2,800	1,014	875	700	470	425	486
Mississippi-----	7,000	8,000	9,000	1,680	1,840	1,800	295	370	415
Alabama-----	12,700	14,400	14,100	4,191	4,464	4,512	398	505	426
Georgia-----	45,000	45,000	49,000	13,275	12,375	13,230	335	500	456
South Carolina-----	41,800	43,000	47,000	10,450	8,170	10,340	305	395	394
North Carolina-----	9,200	8,700	10,000	1,840	1,784	2,200	284	445	419
California-----	10,400	9,000	10,400	7,072	6,660	6,604	282	430	354
Arkansas-----	9,400	10,600	12,000	2,773	2,809	3,300	380	503	330
Oklahoma-----	16,200	17,500	17,000	3,402	3,238	3,230	406	360	280
Missouri-----	2,800	2,500	2,200	560	625	440	250	690	373
Total or average-----	269,600	263,300	314,500	67,855	62,118	67,356	317	417	377
Late summer:									
Virginia-----	1,300	1,500	2,000	396	525	800	361	410	314
Maryland-----	2,800	3,200	3,200	1,120	1,440	1,600	470	375	336
Delaware-----	1,100	1,200	1,400	550	660	840	470	375	343
Indiana-----	5,500	6,000	6,600	2,888	3,300	3,465	309	339	330
Illinois-----	2,800	2,700	2,800	812	945	840	310	410	300
Iowa-----	1,300	1,400	1,400	390	490	448	500	500	355
Oregon-----	700	800	900	406	480	585	325	380	386
Washington-----	600	700	450	360	350	270	258	395	225
New Jersey-----	400	400	-----	180	240	-----	201	198	-----
Total or average-----	16,500	17,900	18,750	7,102	8,430	8,848	356	370	330
United States-----	352,500	361,200	434,650	99,351	98,188	108,469	358	447	401

<sup>1</sup> Preliminary.<sup>2</sup> Average size about 25 pounds.<sup>3</sup> Includes some quantities not marketed.

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## FRESH VEGETABLES

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TABLE 358. --Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1944-53<sup>1</sup>

Year	Aspara- gus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauli- flower	Celery	Corn, green
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1944	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,669	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
	Cucum- bers	Egg- plant	Esca- role	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Canta- loupes	Other <sup>2</sup>		
1944	2,336	269	1,134	1,367	66,984	16,004	7,051	36,995	4,535
1945	4,115	326	1,421	1,086	68,471	16,780	8,548	33,735	4,536
1946	5,357	285	1,128	1,052	74,703	21,958	8,914	36,974	4,123
1947	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256
1948	3,093	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949	2,099	106	984	1,165	70,968	22,260	5,596	30,265	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	29,472	1,737
1951	2,131	81	916	1,365	68,128	24,413	6,214	27,266	1,270
1952	1,814	62	1,089	1,080	78,251	23,238	6,348	27,217	1,274
1953	1,787	( <sup>3</sup> )	1,362	813	79,474	25,431	7,061	24,291	940
	Peppers	Potatoes	Spinach	Sweet- potatoes	Tomatoes	Turnips and ruta- bagas	Water- melons	Mixed vege- tables	Total
1944	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	639,796
1945	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	660,417
1946	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507
1948	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145
1951	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	505,397
1952	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,404
1953	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,282

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloupes as well as other muskmelons.

<sup>3</sup> Not available.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-43 in Agricultural Statistics, 1952, table 360.



TABLE 357. -- Fruits and vegetables: Unloads

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total
<b>Fruits:</b>									
Apples-----	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
440	1,038	1,478	1,926	5,299	7,225	605	1,789	2,394	
Grapefruit-----	794	310	1,104	3,828	1,061	4,889	1,096	428	1,524
Grapes-----	1,401	9	1,410	4,863	13	4,876	1,436	63	1,519
Lemons-----	472	-----	472	2,132	-----	2,132	913	13	926
Mixed Citrus-----	467	-----	467	2,633	-----	2,633	550	-----	550
Drupes <sup>1</sup> -----	3,530	176	3,706	9,680	1,207	10,887	3,975	652	4,627
Peaches-----	494	612	1,106	1,089	4,678	5,767	205	1,326	1,531
Pears-----	606	2	608	2,886	119	3,005	712	85	797
Plums and fresh prunes-----	337	5	342	1,772	105	1,877	532	25	557
Strawberries-----	123	189	312	497	479	976	135	253	388
Tangerines-----	274	114	388	674	467	1,141	251	165	416
<b>Total-----</b>	<b>8,938</b>	<b>2,455</b>	<b>11,393</b>	<b>31,980</b>	<b>13,428</b>	<b>45,408</b>	<b>10,430</b>	<b>4,799</b>	<b>15,229</b>
<b>Vegetables:</b>									
Beans (snap, lima and fava.)--	159	586	745	888	3,030	3,918	143	1,387	1,530
Cabbage-----	639	954	1,593	944	4,003	4,947	617	2,568	3,185
Cantaloups <sup>2</sup> -----	1,444	39	1,483	6,961	110	7,071	2,269	298	2,567
Carrots-----	1,275	301	1,576	3,540	574	4,114	1,463	139	1,602
Cauliflower-----	173	351	524	338	1,887	2,225	217	785	1,002
Celery-----	1,258	425	1,683	3,340	1,680	5,020	2,146	538	2,684
Cucumbers-----	121	976	1,097	443	3,502	3,945	56	954	1,010
Lettuce-----	2,525	799	3,324	6,419	4,593	11,012	3,420	1,355	4,775
Mixed vegetables-----	496	-----	496	1,830	-----	1,830	537	-----	537
Onions-----	1,029	836	1,865	3,214	3,245	6,459	1,298	1,598	2,896
Peas, green-----	93	10	103	486	90	576	277	34	311
Potatoes-----	4,894	3,145	8,039	12,025	9,977	22,002	4,065	6,810	10,875
Spinach-----	177	309	486	413	1,445	1,858	113	589	702
Sweetpotatoes-----	15	492	507	11	2,266	2,277	1	1,225	1,226
Tomatoes-----	2,186	896	3,082	3,834	4,401	8,235	1,564	1,704	3,268
Watermelons-----	1,138	104	1,242	3,128	1,770	4,898	1,383	736	2,119
<b>Total-----</b>	<b>17,622</b>	<b>10,223</b>	<b>27,845</b>	<b>46,814</b>	<b>42,573</b>	<b>89,387</b>	<b>19,569</b>	<b>20,720</b>	<b>40,289</b>
<b>Miscellaneous-----</b>	<b>2,258</b>	<b>6,930</b>	<b>9,188</b>	<b>49,985</b>	<b>16,835</b>	<b>66,820</b>	<b>7,766</b>	<b>9,430</b>	<b>17,196</b>
<b>Grand total, 1953-----</b>	<b>28,818</b>	<b>19,608</b>	<b>48,426</b>	<b>128,779</b>	<b>72,836</b>	<b>20,613</b>	<b>31,765</b>	<b>34,949</b>	<b>66,714</b>
<b>Total, 1944-----</b>	<b>30,899</b>	<b>9,191</b>	<b>40,090</b>	<b>106,702</b>	<b>55,618</b>	<b>162,320</b>	<b>37,153</b>	<b>22,739</b>	<b>59,892</b>
1945-----	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946-----	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553
1947-----	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,888	63,911
1948-----	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949-----	29,921	15,417	45,338	129,816	71,753	201,569	33,240	33,673	66,913
1950-----	27,961	15,454	43,415	131,068	69,532	200,600	32,535	32,548	65,083
1951-----	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,273
1952-----	29,001	17,475	46,476	134,598	65,712	200,310	31,686	33,901	65,587

<sup>1</sup> The reported truck receipts for 1953 are estimated to represent approximately the following percentages of the total 1953 truck receipts in these cities: Atlanta and San Francisco, 95 per cent; Baltimore, Philadelphia, and Los Angeles, 90 per cent; Boston, 85 per cent; Chicago and New York, 75 per cent.

<sup>2</sup> Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes.

Agricultural Marketing Service.

## FRUIT AND VEGETABLE UNLOADS

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at 8 markets, 1953 and total unloads 1944-53

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
282	614	896	493	696	1,189	2,090	985	3,075	204	4,002	4,206	2	764	766
368	304	672	41	467	508	1,244	686	1,930	50	2,634	2,684	32	485	517
430	5	435	309	28	337	1,717	42	1,759	40	1,883	1,923	71	295	366
365	4	369	403	-----	403	800	2	802	-----	928	928	-----	183	183
278	-----	278	61	-----	61	220	-----	220	-----	-----	-----	-----	5	5
1,171	503	1,674	177	1,110	1,287	3,802	950	4,752	-----	5,044	5,044	25	1,217	1,242
74	480	554	19	677	696	1,114	588	1,702	41	2,054	2,095	3	395	398
234	12	246	86	68	154	878	64	942	73	1,140	1,213	2	152	154
132	11	143	22	5	27	752	7	759	21	682	703	6	88	94
9	121	130	-----	36	36	392	286	678	-----	1,196	1,196	-----	281	281
103	117	220	6	84	90	219	315	534	-----	214	214	1	35	36
3,446	2,171	5,617	1,597	3,171	4,768	13,228	3,925	17,153	429	19,777	20,206	147	3,895	4,042
86	746	832	17	1,220	1,237	299	545	844	2	1,964	1,966	2	382	384
41	1,624	1,665	3	1,734	1,737	876	1,611	2,487	14	3,369	3,383	17	534	551
871	329	1,200	279	549	828	2,486	77	2,563	131	3,609	3,740	50	820	870
420	84	504	132	114	246	2,119	454	2,573	390	2,719	3,109	54	638	692
73	288	361	22	39	61	647	480	1,127	28	2,530	2,558	-----	600	600
837	194	1,031	52	282	334	2,290	955	3,245	41	8,076	8,117	24	822	846
22	310	332	-----	125	125	150	1,227	1,377	11	1,318	1,329	6	144	150
1,512	386	1,898	1,066	100	1,166	5,493	250	5,743	60	8,610	8,670	8	2,285	2,293
330	-----	330	99	86	185	907	-----	907	47	-----	47	5	12	17
543	511	1,054	111	1,154	1,265	1,823	832	2,655	888	1,502	2,390	200	370	570
73	16	89	6	14	20	104	-----	104	17	208	225	1	79	80
2,485	4,013	6,498	1,255	2,953	4,208	14,737	480	15,217	5,772	9,434	15,206	1,698	1,034	2,732
50	139	189	-----	27	27	147	173	320	-----	983	983	-----	188	188
2	577	579	-----	663	663	128	1,084	1,212	7	1,003	1,010	-----	226	226
755	816	1,571	68	1,680	1,748	2,855	1,004	3,859	669	9,498	10,167	99	1,447	1,546
305	2,324	2,629	57	2,690	2,747	2,352	196	2,548	75	2,783	2,858	26	460	486
8,405	12,357	20,762	3,167	13,430	16,597	37,433	9,368	46,801	8,152	57,606	65,758	2,190	10,041	12,231
2,484	2,199	4,683	199	4,820	5,019	8,129	4,439	12,577	1,377	19,410	20,787	1,680	4,065	5,745
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,531	9,958	96,793	106,751	4,017	18,001	22,018
15,362	-----	15,362	7,283	10,273	17,556	67,218	15,229	82,447	14,369	57,376	71,745	8,180	15,831	24,011
16,670	-----	16,670	7,718	11,785	19,503	68,508	14,017	82,525	15,125	63,576	78,701	7,432	16,213	23,645
16,959	-----	16,959	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,685	85,561	7,230	16,570	23,800
16,351	-----	16,351	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	88,594	6,091	16,699	22,760
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,351	27,358	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,127	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	59,757	19,133	78,890	14,978	94,638	109,616	4,126	18,127	22,253

TABLE 358.--Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1939-53

Year	Tomatoes		Leafy, green, and yellow vegetables <sup>2</sup>		Other fresh vegetables <sup>3</sup>		Melons <sup>4</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1939.....	1,841	13.9	7,980	60.1	5,725	43.2	3,135	23.6
1940.....	1,751	13.1	8,251	61.6	5,735	42.8	3,303	24.6
1941 <sup>5</sup> .....	1,720	12.9	7,899	59.1	5,664	42.3	3,012	22.5
1942 <sup>5</sup> .....	1,886	14.1	8,206	61.6	5,841	43.8	2,584	19.4
1943 <sup>5</sup> .....	1,876	14.4	8,126	62.2	5,167	39.5	2,430	18.6
1944 <sup>5</sup> .....	1,934	14.8	8,801	67.5	5,830	44.8	3,219	24.7
1945 <sup>5</sup> .....	2,222	17.0	9,437	72.1	6,473	49.4	3,376	25.8
1946 <sup>5</sup> .....	2,295	16.4	9,686	69.0	7,208	51.4	3,780	26.9
1947 <sup>5</sup> .....	2,120	14.7	9,390	64.9	6,757	46.7	3,540	24.5
1948 <sup>5</sup> .....	2,193	14.9	9,542	64.8	7,142	48.5	3,498	23.8
1949 <sup>5</sup> .....	2,096	14.0	9,195	61.5	6,956	46.4	3,646	24.4
1950 <sup>5</sup> .....	2,039	13.4	9,384	61.6	7,297	47.9	3,472	22.8
1951 <sup>5</sup> .....	2,115	13.8	8,978	58.6	7,156	46.7	3,676	24.0
1952 <sup>5</sup> .....	2,127	13.7	9,141	58.8	7,414	47.7	3,633	23.3
1953 <sup>5</sup> .....	2,105	13.3	9,274	58.6	7,515	47.4	4,058	25.7
	All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. bu.	Lb.	Mil. bu.	Lb.	1,000 bags	Lb.
1939.....	18,681	141	267.3	121	46.8	19.4	12,163	9.2
1940.....	19,040	142	270.2	121	39.0	16.1	11,038	8.2
1941 <sup>5</sup> .....	18,295	137	281.5	126	44.1	18.1	11,664	8.7
1942 <sup>5</sup> .....	18,517	139	278.6	123	48.9	20.2	14,647	11.0
1943 <sup>5</sup> .....	17,597	135	269.9	124	50.3	21.2	11,511	8.8
1944 <sup>5</sup> .....	19,784	152	292.2	135	46.1	19.5	10,453	8.0
1945 <sup>5</sup> .....	21,508	164	262.8	120	42.9	18.0	10,086	7.7
1946 <sup>5</sup> .....	22,969	164	284.4	122	43.4	17.0	12,069	8.6
1947 <sup>5</sup> .....	21,807	151	298.5	124	37.6	14.3	9,258	6.4
1948 <sup>5</sup> .....	22,375	152	254.5	104	30.0	11.2	9,906	6.7
1949 <sup>5</sup> .....	21,893	146	272.9	109	31.3	11.5	10,175	6.8
1950 <sup>5</sup> .....	22,192	146	257.1	101	34.0	12.3	13,000	8.5
1951 <sup>5</sup> .....	21,925	143	276.1	108	20.0	7.2	12,178	7.9
1952 <sup>5</sup> .....	22,315	144	255.5	99	19.8	7.0	12,457	8.0
1953 <sup>5</sup> .....	22,952	145	269.9	102	23.6	8.2	12,355	7.8

<sup>1</sup> Fresh vegetables include estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use.

<sup>2</sup> Artichokes, asparagus, broccoli, Brussels sprouts, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

<sup>3</sup> Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

<sup>4</sup> Includes watermelons, cantaloupe, Honey Ball melons, Honey Dew melons, etc.

<sup>5</sup> The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. The figures in this table are given in terms of production weight, i. e., quantities available for consumption at the farm level.

## CANNED VEGETABLES

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TABLE 359. --Vegetables, canned: United States pack of selected items, 1939-53

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles <sup>1</sup>	Pinien- tos <sup>1</sup>
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939	2,604	2,000	8,487	2,271	1,210	34,567	16,074	6,300	825
1940	3,258	1,992	9,798	3,719	1,435	15,324	25,196	10,100	465
1941	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400	323
1942	4,202	2,527	23,790	6,706	2,283	32,118	35,052	13,600	425
1943	3,860	1,879	22,913	6,059	2,384	28,755	35,052	10,200	249
1944	4,192	1,667	18,196	7,889	3,131	25,089	31,524	12,500	249
1945	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100	672
1947	3,833	2,204	13,091	3,382	976	26,089	33,119	16,700	569
1948	3,620	2,476	15,174	4,444	3,064	31,483	23,356	16,100	519
1949	4,418	4,371	20,647	7,340	1,790	29,795	23,468	19,300	689
1950	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,000	1,300
1951	4,795	2,950	19,440	7,532	2,177	25,576	33,916	18,700	445
1952	4,354	2,316	16,346	6,693	2,775	32,329	26,509	22,500	360
1953 <sup>3</sup>	4,018	3,085	22,611	8,583	2,747	30,982	28,037	22,600	942

  

	Pumpkin and squash	Sauer- kraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce <sup>4</sup>	Tomato juice	Tomato pulp	Tomato paste and sauce <sup>4</sup>	Total of these items
1939	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	123,251
1940	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	150,428
1941	3,391	11,400	5,015	31,759	10,600	23,391	3,612	5,000	191,099
1942	2,151	8,700	9,567	41,252	11,000	25,178	4,987	5,900	229,642
1943	2,007	5,800	7,381	29,269	9,900	22,849	6,847	9,100	204,504
1944	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,083
1947	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949	1,077	9,200	6,703	21,537	8,698	23,542	4,071	10,600	197,246
1950	2,246	13,300	5,370	21,108	11,670	26,180	4,044	10,800	194,284
1951	4,395	9,440	7,648	31,770	19,610	36,160	7,737	21,000	253,291
1952	5,408	9,580	6,114	27,981	15,271	35,807	4,684	17,750	236,777
1953 <sup>3</sup>	2,983	11,450	5,407	22,334	14,970	37,754	3,643	12,370	234,516

<sup>1</sup> Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pinion (year 1941 to date), 29 cases.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Data for tomato catsup, chili sauce, paste, and sauce through 1940 are either rough estimates or interpolations.

Agricultural Marketing Service. Compiled mainly from reports of the National Cannery Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-38 in Agricultural Statistics, 1952, table 363.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 360. --Vegetables, frozen: Commercial pack, United States, 1944-53

Commodity	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus-----	12,339	20,638	28,316	10,737	18,321	18,422	22,309	23,562	25,460	32,945
Beans, snap-----	23,753	31,460	40,975	30,911	49,583	58,523	65,529	81,650	87,438	114,781
Beans, lima-----	29,550	28,476	50,033	68,194	75,403	87,949	85,988	108,020	113,926	138,595
Broccoli-----	6,840	11,656	25,789	9,117	29,126	45,233	41,028	48,768	82,253	89,043
Brussels sprouts-----	4,920	6,606	13,521	4,557	10,526	23,455	22,439	22,476	22,454	40,801
Carrots-----	903	6,051	9,069	2,908	15,393	12,751	13,338	10,573	22,269	29,332
Cauliflower-----	4,821	7,591	13,297	5,353	13,963	21,655	12,339	22,428	35,166	35,710
Corn, cut-----	20,983	25,551	42,427	26,559	20,920	37,076	32,998	44,549	62,684	104,809
Corn, on cob-----	606	445	2,296	6,064	10,324	17,563	10,069	8,772	14,196	17,217
Mixed vegetables-----	(1)	(1)	(1)	(1)	(1)	15,904	15,241	26,088	26,472	30,910
Peas-----	79,152	103,834	140,603	131,786	118,977	113,273	152,275	195,541	203,726	222,543
Peas and carrots-----	2,086	5,322	7,186	5,302	6,510	8,097	11,335	22,947	18,033	23,672
Pumpkin and squash-----	10,002	7,354	10,009	5,190	5,577	8,337	8,325	12,723	15,068	9,472
Rhubarb-----	4,366	6,852	10,566	1,538	2,629	4,212	6,164	5,803	5,684	8,348
Spinach-----	31,947	36,721	38,185	23,279	41,571	62,307	52,806	97,878	91,464	87,927
Succotash-----	1,112	1,757	3,410	3,763	6,879	8,290	6,659	11,913	11,769	14,190
Miscellaneous vegetables-----	3,712	7,863	14,328	10,953	20,656	20,452	28,259	36,347	59,657	76,283
Total-----	237,092	307,977	450,000	346,208	446,358	563,499	587,101	770,038	895,719	1,076,578

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1949.

Agricultural Marketing Service. Data from National Association of Frozen Food Packers.

TABLE 361. --Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1953

Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total	Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus-----	15,327	478	17,140	32,945	Peas-----	47,425	16,191	158,927	222,543
Beans, snap-----	74,044	2,437	38,300	114,781	Peas and Carrots-----	4 5,681	-----	17,991	23,672
Beans, lima-----	46,322	9,940	82,333	138,595	Pumpkin and squash-----	3,286	1,431	4,755	9,472
Broccoli-----	19,502	4 69,541	89,043	108,583	Rhubarb-----	1,616	1,637	5,096	8,349
Brussels sprouts-----	-----	5 40,801	40,801	81,602	Spinach-----	4 36,583	-----	51,344	87,927
Carrots-----	3,406	1,253	24,675	29,332	Succotash-----	4 6,024	-----	8,166	14,190
Cauliflower-----	4 9,290	-----	26,420	35,710	Miscellaneous vegetables-----	65,210	-----	11,073	76,283
Corn, cut-----	21,287	18,254	65,268	104,809	Total <sup>6</sup> -----	361,318	66,688	648,572	1,076,578
Corn, on cob-----	4,409	2,606	10,202	17,217					
Mixed vegetables-----	7,602	5,561	18,287	30,910					

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.<sup>4</sup> Includes some packed in the Midwest.<sup>5</sup> Includes some packed in the East.<sup>6</sup> Totals are not the sum of the items shown which in some cases include quantities packed in other areas, but are the total of each appropriate area.

Agricultural Marketing Service. Compiled from reports of the National Association of Frozen Food Packers.

## CANNED AND FROZEN VEGETABLES

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TABLE 362.--Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis) United States, 1943-53<sup>1</sup>

Year	Tomatoes		Corn		Peas, green		Snap beans		Other canned vegetables <sup>2</sup>		Total canned vegetables <sup>2</sup>		Total frozen vegetables	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1943-----	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1943-----	716.2	5.5	691.7	5.3	756.6	5.8	340.3	2.6	2,257.2	17.3	4,762	36.5	96.4	0.7
1944-----	631.6	4.8	646.1	5.0	680.5	5.2	372.2	2.9	2,092.0	16.0	4,422	33.9	209.7	1.6
1945-----	531.1	4.1	721.5	5.5	926.6	7.1	430.1	3.3	2,959.7	22.5	5,569	42.5	245.5	1.9
1946-----	558.8	4.0	866.3	6.2	1,056.0	7.5	452.3	3.2	3,537.4	25.2	6,471	46.1	283.3	2.0
1947-----	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,152.8	21.8	5,764	39.9	368.2	2.6
1948-----	642.3	4.4	723.2	4.9	845.5	5.7	414.3	2.8	2,859.7	19.5	5,485	37.3	434.5	3.0
1949-----	689.7	4.6	721.5	4.8	787.4	5.3	435.1	2.9	3,084.6	20.6	5,718	38.2	449.3	3.0
1950-----	765.6	5.0	783.8	5.1	818.7	5.4	510.3	3.4	3,446.1	22.6	6,325	41.5	500.6	3.3
1951-----	739.3	4.8	739.0	4.8	809.6	5.3	486.5	3.2	3,530.9	23.1	6,305	41.2	628.1	4.1
1952-----	633.8	4.1	744.0	4.8	787.8	5.1	526.0	3.4	3,674.5	23.5	6,366	40.9	788.2	5.1
1953 <sup>4</sup> -----	703.7	4.4	808.9	5.1	773.8	4.9	549.0	3.5	3,788.4	23.9	6,624	41.8	837.0	5.3

<sup>1</sup> The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

<sup>2</sup> Includes asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweetpotatoes, tomato juice, pulp, catsup, paste, sauce, and chili sauce, other greens and mixed vegetables.

<sup>3</sup> Excludes baked beans, soups, hominy, and minor vegetables not mentioned above.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. For data on a pack-year basis, 1909-51, see Agricultural Statistics, 1953, table 371.

TABLE 363.--Fruits and vegetables: cold-storage holdings, United States, average 1948-52, and 1953

Date	Apples		Pears		Frozen fruits <sup>1</sup>		Frozen vegetables		Frozen orange juice
	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953	1953
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons
Jan. 1-----	25,983	20,061	1,669	1,485	313,968	286,995	373,619	534,933	10,293
Feb. 1-----	19,834	15,265	1,035	906	290,181	264,350	335,179	494,899	15,043
Mar. 1-----	13,796	10,775	605	428	261,692	232,097	297,732	450,265	19,418
Apr. 1-----	8,337	6,386	273	119	226,344	189,654	263,046	419,899	18,557
May 1-----	4,337	3,278	122	71	190,678	150,218	239,119	384,285	20,752
June 1-----	1,663	1,377	38	13	195,938	130,635	228,061	361,217	24,172
July 1-----	( <sup>2</sup> )	306	( <sup>2</sup> )	1	234,778	176,782	252,847	384,292	23,241
Aug. 1-----	( <sup>2</sup> )	128	( <sup>2</sup> )	136	299,124	296,698	298,018	468,377	19,625
Sept. 1-----	( <sup>2</sup> )	309	( <sup>2</sup> )	3,125	333,463	351,232	370,561	573,601	17,462
Oct. 1-----	6,145	7,887	4,652	4,846	338,610	373,522	431,343	688,253	19,836
Nov. 1-----	30,485	27,485	2,934	2,976	338,720	391,021	457,583	737,427	11,219
Dec. 1-----	29,642	25,331	2,129	2,646	322,994	380,675	447,709	722,109	9,958

<sup>1</sup> Exclusive of juices and purees.

<sup>2</sup> Data not available.

Agricultural Marketing Service.

## FRUITS, VEGETABLES, AND TREE NUTS, 1954

TABLE 384. --Tree nuts: Supply and distribution, United States, 1939-53<sup>1</sup>

Crop year	In-the-shell basis							Loss in shel- ling process	Shelled basis	
	United States production <sup>2</sup>	Imports <sup>3</sup>	Total supply	Exports <sup>3</sup>	Ship- ments to terri- tories	Military and war services <sup>4</sup>	Civili- an dis- appear- ance		Net civilian disappearance	
									Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939	287,360	199,106	486,466	12,758	1,009	-----	472,699	293,682	179,017	1.34
1940	261,004	245,838	506,842	5,559	952	-----	500,331	320,007	180,324	1.34
1941	291,967	205,848	497,815	6,085	1,156	-----	490,574	314,620	175,954	1.29
1942	265,214	64,375	329,589	1,726	938	2,000	324,925	198,969	125,956	.96
1943	315,352	77,452	392,804	6,956	941	2,160	382,747	240,472	142,275	1.09
1944	360,474	182,808	543,282	8,167	2,348	12,836	519,931	335,136	184,795	1.42
1945	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	193,487	1.42
1946	340,405	251,028	591,433	15,799	1,633	1,924	562,077	348,005	183,072	1.46
1947	336,512	245,339	581,851	10,733	1,610	-----	569,508	355,899	213,609	1.43
1948	402,353	293,506	695,859	11,679	1,600	-----	682,580	433,223	249,357	1.66
1949	379,760	285,277	665,037	13,007	1,600	-----	650,430	407,550	242,880	1.59
1950	338,060	372,651	710,711	11,059	1,600	-----	698,052	451,332	246,720	1.59
1951	408,075	293,515	701,590	11,202	1,600	-----	688,788	432,226	256,562	1.62
1952	400,406	312,039	712,445	16,424	1,600	-----	694,421	440,778	253,643	1.58
1953	416,330	326,514	742,844	26,126	-----	-----	716,718	459,726	256,992	1.58

<sup>1</sup> These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.

<sup>2</sup> Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culms not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

<sup>4</sup> Estimated requirements.

<sup>5</sup> Estimated.

Agricultural Marketing Service.

TABLE 385. --Tree nuts: Commercial production in specified countries, averages 1935-39 and 1945-49, annual 1950-53

Commodity and country	Average		1950	1951	1952	1953 <sup>1</sup>
	1935-39	1945-49				
Almonds (shelled basis):	Tons	Tons	Tons	Tons	Tons	Tons
France	700	700	1,600	600	900	2,200
French Morocco	2,800	2,700	4,600	3,700	2,100	3,500
Iran (Persia)	7,500	7,000	7,100	7,700	7,700	6,600
Italy	31,800	34,600	55,000	24,200	44,500	37,900
Portugal	3,000	2,800	5,300	3,400	6,000	4,600
Spain	23,100	23,100	25,800	28,500	27,000	27,800
Total	66,900	70,900	99,400	68,100	88,200	82,600
Brazil nuts (in the shell):						
Brazil	39,200	23,800	23,200	33,000	17,000	30,000
Bolivia	3,700	100	200	200	200	200
Total	42,900	23,900	23,400	33,200	17,200	30,200
Filberts (in the shell):						
Italy	24,000	26,500	42,900	33,000	14,900	38,000
Spain	26,800	20,000	17,600	12,600	9,800	20,800
Turkey	65,400	67,500	23,000	91,000	67,000	42,000
Total	116,200	114,000	83,500	136,600	91,700	100,800
Walnuts, Persian (English) (in the shell):						
France	38,300	16,300	17,600	13,900	29,000	20,000
Italy	16,500	17,300	22,000	19,800	27,500	8,300
Turkey	8,000	6,200	7,200	9,500	2,200	10,000
Yugoslavia	7,500	4,700	4,000	3,700	3,500	3,900
Other Balkan countries <sup>2</sup>	21,000	6,100	4,800	4,800	4,800	-----
Total	91,300	50,600	59,600	51,700	67,000	-----

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Bulgaria, Hungary, and Rumania.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, result of office research, and other information.

## ALMONDS AND FILBERTS

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TABLE 366. --Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939-53<sup>1</sup>

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Farm value			Produc- tion	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1939-----	28,700	209	5,998	2,292	1947-----	35,700	558	19,921	19,742
1940-----	15,000	324	4,860	3,309	1948-----	36,500	422	15,403	17,176
1941-----	9,500	704	6,688	6,205	1949-----	43,300	330	14,289	2,431
1942-----	31,500	442	13,923	1,686	1950-----	37,700	546	20,584	20,874
1943-----	20,500	732	15,006	18,878	1951-----	42,700	472	20,154	6,060
1944-----	31,700	744	23,585	37,580	1952-----	36,400	464	16,890	11,272
1945-----	32,000	720	23,040	30,468	1953 <sup>3</sup> -----	38,600	472	18,219	-----
1946-----	47,200	486	22,939	15,082					

<sup>1</sup> Production, price, and value for California only. The 1950 census reported small quantities of almonds produced in several other States in 1949 but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.3333.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 372.

TABLE 367. --Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939-53<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1939-----	3,300	220	726	590	262	155	3,890	226	881	3,493
1940-----	2,700	240	648	510	300	153	3,210	250	801	1,672
1941-----	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942-----	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943-----	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944-----	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945-----	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946-----	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947-----	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948-----	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949-----	9,700	220	2,112	1,310	210	252	11,010	219	2,364	7,716
1950-----	6,000	350	1,872	680	354	195	6,680	350	2,067	6,196
1951-----	6,100	350	2,048	820	377	278	6,920	351	2,326	8,814
1952-----	11,000	296	3,191	1,250	330	412	12,250	300	3,603	6,591
1953 <sup>3</sup> -----	4,300	344	1,445	660	345	228	4,960	344	1,673	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1950 census reported small quantities of hazelnuts (filberts) produced in several other States in 1949, but 99.9 percent of the total production was in Oregon and Washington.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; 1952-220; 1953-100. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

<sup>3</sup> Equivalent returns per ton at the first delivery point.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22 through 1949; 2.5 thereafter.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of U. S. Department of Commerce. Data for 1927-38 in Agricultural Statistics, 1952, table 373.



TABLE 368. -- Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1942-51, annual 1952 and 1953<sup>1</sup>

State	Production			Price for crop of--		
	Average	1952	1953 <sup>1</sup>	Average	1952	1953 <sup>1</sup>
	1942-51			1942-51		
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
North Carolina	2,049	2,340	3,175	28.9	25.0	21.0
South Carolina	2,426	3,050	5,580	27.0	25.0	18.8
Georgia	26,983	41,000	46,500	26.4	25.0	17.5
Florida	2,437	2,800	4,000	23.7	22.5	16.0
Alabama	11,007	11,700	24,000	25.3	24.5	16.0
Mississippi	3,881	2,800	7,050	25.1	24.0	16.5
Arkansas	733	850	1,600	28.7	24.0	17.5
Louisiana	2,798	3,200	6,000	26.3	25.0	18.0
Oklahoma	1,412	340	1,600	30.7	30.0	24.1
Texas	3,810	6,600	3,400	31.4	28.5	25.5
United States	<sup>2</sup> 57,547	74,680	102,905	26.4	25.1	17.6
SEEDLINGS						
North Carolina	242	206	605	22.0	20.0	15.0
South Carolina	407	550	1,100	19.5	18.5	13.7
Georgia	4,988	9,500	10,100	19.4	18.5	14.0
Florida	1,768	1,500	3,300	18.8	18.0	13.0
Alabama	2,508	2,700	6,000	19.1	18.5	13.0
Mississippi	3,729	3,200	10,000	17.9	18.5	14.0
Arkansas	3,326	2,050	9,050	19.8	20.0	15.0
Louisiana	9,017	10,300	18,000	18.8	18.5	15.0
Oklahoma	17,688	2,660	26,000	18.9	18.5	15.0
Texas	24,965	40,600	24,600	19.0	19.0	15.5
United States	<sup>2</sup> 68,971	73,266	108,755	18.8	18.8	14.7
TOTAL						
North Carolina	2,290	2,546	3,780	28.2	24.6	20.1
South Carolina	2,834	3,600	6,680	25.9	24.0	18.0
Georgia	31,971	50,500	56,600	25.3	23.8	16.9
Florida	4,206	4,300	7,300	21.7	20.9	14.6
Alabama	13,516	14,400	30,000	24.1	23.4	15.4
Mississippi	7,610	6,000	17,050	21.4	21.1	15.0
Arkansas	4,059	2,900	10,650	21.5	21.2	15.4
Louisiana	11,815	13,500	24,000	20.7	20.0	15.8
Oklahoma	19,100	3,000	27,600	19.9	19.8	15.5
Texas	28,775	47,200	28,000	20.7	20.3	16.7
United States	<sup>2</sup> 126,518	147,946	211,660	22.2	22.0	16.1

<sup>1</sup> Preliminary.<sup>2</sup> United States averages include estimated production for Illinois and Missouri for 1942 and 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

Agricultural Marketing Service.

# PECANS AND WALNUTS

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TABLE 369.--Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-53<sup>1</sup>

Year	Improved varieties			Seedlings			Total			Foreign trade	
	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Im- ports <sup>2</sup>	Domestic exports <sup>2</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1939	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,923
1945	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	830	4,208
1946	33,492	40.1	13,436	42,733	28.9	12,300	76,225	33.8	25,766	660	3,001
1947	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949	48,715	21.7	10,581	75,585	17.0	12,825	124,300	18.8	23,406	271	3,407
1950	60,898	31.7	19,334	61,842	25.7	15,905	122,740	28.7	35,239	1,322	1,761
1951	86,660	21.6	18,702	68,235	17.2	11,758	154,895	19.7	30,460	1,472	1,818
1952	74,680	25.1	18,752	73,266	18.8	13,785	147,946	22.0	32,537	961	2,298
1953 <sup>3</sup>	102,905	17.6	18,110	108,755	14.7	16,036	211,660	16.1	34,146	582	2,973

<sup>1</sup> Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and--through 1943--Illinois and Missouri.

<sup>2</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 374.

TABLE 370.--Walnuts, Persian (English), in the shell: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939-53<sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year begin- ning July <sup>3</sup>	
	Pro- duc- tion <sup>2</sup>	Price	Farm value	Pro- duc- tion <sup>2</sup>	Price	Farm value	Pro- duc- tion <sup>2</sup>	Price	Farm value	Domes- tic ex- ports	Imports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1939	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946	63,000	570	35,910	8,900	440	3,872	71,900	554	39,782	2,826	997
1947	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,378	3,088
1949	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	428	33,146	1,499	8,168
1952	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953 <sup>4</sup>	54,800	410	22,468	4,400	380	1,672	59,200	408	24,140	-----	-----

<sup>1</sup> Production, price, and value for California and Oregon only.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested nuts (tons): California, 1942--2,500; Oregon, 1942--450; 1943--200; 1944--300; 1945--200; 1946--100; 1947--100; 1948--450; 1949--300; 1950--100.

<sup>3</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 376.

TABLE 371.--Tea: Exports from principal producing countries, averages 1935-39, and 1945-49, annual 1950-53

Continent and country	Average		1950	1951	1952	1953 <sup>1</sup>
	1935-39	1945-49				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Ceylon-----	221,568	280,922	298,099	305,171	315,495	335,555
China-----	79,483	<sup>2</sup> 20,541	<sup>2</sup> 25,000	<sup>3</sup> 26,000	<sup>3</sup> 20,000	<sup>3</sup> 20,000
Indochina-----	3,913	843	1,963	1,112	430	60
India-----	<sup>4</sup> 332,735	<sup>4</sup> 476,846	391,000	445,000	410,531	496,451
Indonesia-----	153,175	<sup>2</sup> 21,523	<sup>6</sup> 60,705	<sup>6</sup> 88,386	70,267	63,713
Japan-----	43,280	11,096	15,944	19,681	21,497	29,191
Federation of Malaya-----	606	<sup>2</sup> 621	1,528	2,335	2,020	2,290
Pakistan-----	( <sup>5</sup> )	( <sup>5</sup> )	15,935	47,171	25,224	26,497
Taiwan (Formosa)-----	22,779	<sup>2</sup> 13,374	16,643	24,963	20,553	22,876
Total-----	857,539	825,966	826,817	959,819	886,017	996,633
Africa:						
Kenya-----	8,218	7,989	9,238	9,235	9,590	7,239
Mozambique-----	807	3,290	6,078	6,089	6,109	7,792
Nyasaland-----	8,834	13,667	11,660	15,725	14,655	13,127
Tanganyika-----	216	1,057	1,086	1,839	2,060	2,520
Uganda-----	135	2,082	2,119	1,914	2,130	2,790
Total-----	18,210	28,085	30,181	34,802	34,544	33,468
South America:						
Brazil-----	36	896	1,099	623	463	<sup>3</sup> 500
Grand total-----	875,785	854,947	858,997	995,244	921,024	1,030,601

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Approximated from unofficial information.<sup>4</sup> Includes Pakistan.<sup>5</sup> Included in India.<sup>6</sup> Revised.

Foreign Agricultural Service. Official publications of foreign governments, International Tea Committee Bulletin, and United States Foreign Service Reports.

TABLE 372.--Tea: Imports by country of origin, United States, average 1935-39, annual 1952 and 1953

Country of origin	Average	1952 <sup>1</sup>	1953 <sup>1</sup>
	1935-39		
	1,000 pounds	1,000 pounds	1,000 pounds
Ceylon-----	18,824	41,366	45,939
India-----	<sup>2</sup> 11,014	35,022	39,036
Indonesia-----	20,546	9,864	11,801
Japan-----	21,978	2,661	3,508
Other Asia-----	6,181	2,105	3,056
Total-----	78,543	91,018	103,340
Africa-----	36	1,614	3,719
Other countries-----	9,959	811	1,055
Grand total-----	88,538	93,443	108,114

<sup>1</sup> Preliminary. <sup>2</sup> Includes Pakistan.

Foreign Agricultural Service. Prepared from data collected by the U. S. Bureau of Census.

## CACAO BEANS

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TABLE 373. --Cacao beans: Exports from principal producing countries, averages 1935-39, 1945-49, annual 1950-53

Continent and country	Average		1950	1951	1952	1953 <sup>1</sup>
	1935-39	1945-49				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Costa Rica	14,356	2 7,382	9,676	5,946	15,805	12,981
Cuba	101	516	1,490		1,595	1,500
Dominican Republic	54,049	52,779	56,837	50,196	49,471	56,566
Grenada	8,536	5,742	4,281	5,947	5,997	6,900
Haiti	3,349	3,428	4,557	3,598	5,118	5,000
Jamaica	4,750	3,416	2,429	2,645	485	2,337
Mexico	16	2,328	7,567	3,428	4,114	1,032
Nicaragua	792	505	180	350	321	325
Panama Republic	10,418	2 4,637	4,188	2 3,003	6,942	3,732
Trinidad and Tobago	31,635	10,897	16,198	19,317	14,090	21,717
Other <sup>2</sup>	637	1,250	2,225	2,350	2,000	2,000
<b>Total</b>	<b>128,639</b>	<b>92,880</b>	<b>109,628</b>	<b>96,780</b>	<b>105,938</b>	<b>112,090</b>
<b>South America:</b>						
Brazil	263,980	228,347	293,107	212,752	131,711	258,504
Ecuador	42,372	39,608	59,196	53,122	51,367	48,722
Venezuela	36,934	32,267	2 34,493	31,625	33,300	38,640
<b>Total</b>	<b>343,286</b>	<b>300,222</b>	<b>386,796</b>	<b>297,499</b>	<b>216,378</b>	<b>345,866</b>
<b>Africa:</b>						
Angola	679	647	676	655	648	1,112
Belgian Congo	2,809	3,993	3,730	4,180	4,539	5,670
Fernando Po and Rio Muni	25,168	31,334	31,737	31,197	33,090	37,668
French Cameroons	58,349	89,463	96,390	107,596	112,631	123,354
French Equatorial Africa	(*)	3,782	5,397	4,868	5,040	6,426
French Togoland	20,630	5,460	9,367	11,574	9,835	17,247
Gold Coast <sup>3</sup>	609,363	2 504,756	2 599,978	2 514,138	474,891	530,051
Ivory Coast and Dohomey	109,937	79,684	136,183	122,305	110,717	158,058
Nigeria <sup>4</sup>	216,318	216,415	223,881	272,111	256,997	234,463
Sao Tome and Principe	22,496	19,102	17,643	15,604	18,470	23,992
Other <sup>5</sup>	2,482	2,565	5,131	5,943	6,000	2 6,000
<b>Total</b>	<b>1,068,231</b>	<b>957,201</b>	<b>1,130,113</b>	<b>1,090,131</b>	<b>1,032,858</b>	<b>1,154,041</b>
<b>Asia and Oceania:</b>						
Ceylon	7,931	4,429	4,818	5,672	6,502	6,161
Indonesia	3,348	72	2 945	2 552	1,148	498
New Hebrides	3,916	2,739	1,390	883	1,706	1,969
Western Samoa	2,326	4,511	4,211	7,195	5,484	8,487
<b>Total</b>	<b>17,521</b>	<b>11,751</b>	<b>11,364</b>	<b>14,302</b>	<b>14,840</b>	<b>17,115</b>
<b>Grand total</b>	<b>1,577,677</b>	<b>1,362,054</b>	<b>1,637,901</b>	<b>1,498,712</b>	<b>1,370,014</b>	<b>1,629,112</b>

<sup>1</sup> Preliminary.<sup>2</sup> Revised.<sup>3</sup> Approximated from unofficial information.<sup>4</sup> 12 months ending Sept. 1 of year shown.<sup>5</sup> Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.<sup>6</sup> 3-year average.<sup>7</sup> Year ending Sept. 30 of year shown.<sup>8</sup> Not available.<sup>9</sup> Includes British Mandated Island.<sup>10</sup> Includes British Mandated Cameroons.<sup>11</sup> Includes Liberia, Madagascar, and Sierra Leone.

Foreign Agricultural Service. Official publications of foreign governments, United States Foreign Service reports, and other information.

TABLE 374. --Cacao Beans: Imports by country of origin, United States, average 1935-39, annual 1952 and 1953

Country of origin	Average 1935-39 <sup>1</sup>	1952 <sup>2</sup>	1953 <sup>2</sup>	Country of origin	Average 1935-39 <sup>1</sup>	1952 <sup>2</sup>	1953 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica	2,734	9,985	7,956	French Cameroons	(?)	27,358	18,719
Dominican Republic	48,896	48,837	53,533	French West Africa	36,390	22,723	15,414
Panama	8,124	5,788	4,402	Gold Coast	160,684	165,405	160,067
Trinidad and Tobago	17,593	6,080	9,568	Nigeria	80,882	107,788	92,435
Other North America	5,770	14,495	9,787	Spanish Africa	13	6,571	7,122
				Other Africa	5,007	9,318	3,363
Total	83,097	85,185	85,216	Total	282,976	339,163	297,120
Brasil	188,918	87,712	124,312	Asia and Oceania	2,882	2,892	2,937
Ecuador	12,625	26,765	26,718	Europe	10,765	3,448	
Venezuela	12,892	27,256	28,848				
Other South America	669		316	Grand total	594,824	572,421	565,467
Total	215,104	141,733	180,194				

<sup>1</sup> Includes a small amount of cacao shells.<sup>2</sup> Preliminary.<sup>3</sup> Not classified separately during this period.

Foreign Agricultural Service. Prepared from data collected by the U. S. Bureau of Census.

TABLE 375. --Coffee: Imports by country of origin, United States, average 1935-39, annual 1952 and 1953

Country of origin	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>	Country of origin	Average 1935-39	1952 <sup>1</sup>	1953 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Costa Rica	82	207	267	Angola	36	419	617
Dominican Republic	47	369	246	Belgian Congo	15	263	207
El Salvador	538	940	1,019	Ethiopia	6	223	456
Guatemala	396	863	809	Other Africa	163	317	188
Mexico	365	782	1,031	Total	220	1,222	1,468
Nicaragua	108	280	299	Asia	203	43	58
Other North America	159	360	283	Europe	60		
Total	1,695	3,801	3,954	Grand total	13,898	20,264	21,025
Brasil	8,279	10,113	8,970				
Colombia	3,055	4,455	5,600				
Ecuador	91	165	241				
Venezuela	282	444	685				
Other South America	13	21	49				
Total	11,720	15,198	15,545				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.

Foreign Agricultural Service. Prepared from data collected by the U. S. Bureau of Census.

TABLE 376. --Coffee: Exports from principal producing countries, averages 1935-39, and 1945-49, annual 1950-53

Continent and country	Average		1950	1951	1952	1953 <sup>1</sup>
	1935-39	1945-49				
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>						
Costa Rica-----	391	320	313	316	342	462
Dominican Republic-----	187	211	214	237	438	335
El Salvador-----	922	1,015	1,156	1,098	1,115	1,149
Guatemala-----	759	883	910	841	1,013	946
Haiti-----	448	431	389	417	522	372
Honduras <sup>4</sup> -----	27	51	113	141	109	204
Mexico-----	599	608	767	859	870	1,223
Nicaragua-----	264	185	348	268	315	313
Other <sup>5</sup> -----	191	48	35	37	48	43
<b>Total-----</b>	<b>3,788</b>	<b>3,751</b>	<b>4,245</b>	<b>4,214</b>	<b>4,772</b>	<b>5,047</b>
<b>South America:</b>						
Brazil-----	15,095	16,299	14,834	16,358	15,821	15,562
Colombia-----	3,972	5,429	4,481	4,794	5,032	6,632
Ecuador-----	223	193	342	275	340	304
Venezuela-----	734	525	311	316	506	735
Other <sup>6</sup> -----	54	25	20	37	46	74
<b>Total-----</b>	<b>20,078</b>	<b>22,471</b>	<b>19,988</b>	<b>21,780</b>	<b>21,745</b>	<b>23,307</b>
<b>Africa:</b>						
Angola-----	268	674	626	3 981	794	1,193
Belgian Congo-----	283	434	543	576	515	555
Ethiopia <sup>7</sup> -----	183	283	353	458	382	467
French Cameroons-----	52	112	128	172	192	181
French Equatorial Africa-----	28	53	3 78	3 71	83	45
French West Africa-----	185	799	962	1,049	1,190	941
Kenya-----	289	170	166	162	287	244
Madagascar-----	456	414	512	3 509	697	604
Spanish Africa-----	22	95	109	86	90	100
Tanganyika-----	253	213	252	268	314	259
Uganda-----	195	454	539	739	668	605
Other <sup>8</sup> -----	43	63	40	64	53	77
<b>Total-----</b>	<b>2,257</b>	<b>3,764</b>	<b>4,308</b>	<b>5,135</b>	<b>5,265</b>	<b>5,271</b>
<b>Asia and Oceania:</b>						
India-----	155	10 40	10 45	18	36	15
Indonesia-----	1,357	61	3 221	3 393	3 307	537
Yemen-----	76	97	11 87	11 80	11 58	11 58
Other <sup>12</sup> -----	90	46	69	74	75	75
<b>Total-----</b>	<b>1,678</b>	<b>244</b>	<b>422</b>	<b>560</b>	<b>476</b>	<b>685</b>
<b>Grand total-----</b>	<b>27,801</b>	<b>30,230</b>	<b>28,963</b>	<b>31,694</b>	<b>32,258</b>	<b>34,310</b>

<sup>1</sup> Preliminary. <sup>2</sup> Bags of 132.276 pounds each. <sup>3</sup> Revised. <sup>4</sup> 12 months ending June of year shown. <sup>5</sup> Includes Cuba, British West Indies, Guadeloupe, and Puerto Rico. <sup>6</sup> Includes Peru and Surinam. <sup>7</sup> Ethiopian year ending Sept. 10 of year shown. <sup>8</sup> 3-year average. <sup>9</sup> Includes Cape Verde, French Togoland, Liberia, Sao Tome and Principe, Sierra Leone, and Gold Coast. <sup>10</sup> 12 months ending Apr. 1 of year shown. <sup>11</sup> Approximated from unofficial information. <sup>12</sup> Includes Timor, Hawaii, New Caledonia, and New Hebrides.

Foreign Agricultural Service. Official publications of foreign governments, United States Foreign Service reports, and other information.

## CHAPTER V

# STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The data in chapter V deal with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 400 shows the seeding rates for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop.

New tables have been added to this chapter showing exports, by country of destination for dry beans and hops. The table on production of range and pasture grass seeds has been dropped since this series of estimates was developed under an emergency reporting program which no longer exists. Also dropped was a table on international trade in dry edible peas.

TABLE 377.--Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1939-53

Year	Acreage harvested	Yield per acre	Produc- tion	Season average price per ton received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July <sup>2</sup>	
						Domestic exports	Imports for consump- tion
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1939-----	65,979	1.25	82,413				
1939-----	69,243	1.25	86,533	10.20	880,528	4	65
1940-----	73,058	1.31	96,030	9.82	943,208	6	28
1941-----	73,136	1.31	95,754	12.20	1,166,789	3	5
1942-----	74,827	1.44	107,717	13.70	1,477,121	2	40
1943-----	77,004	1.34	103,128	18.60	1,913,356	2	372
1944-----			99,305				
1944-----	77,639	1.33	102,889	20.90	2,145,300	8	130
1945-----	76,697	1.40	107,438	19.30	2,068,523	29	229
1946-----	73,741	1.35	99,518	20.90	2,084,794	18	133
1947-----	74,666	1.35	100,576	22.30	2,240,809	18	109
1948-----	71,817	1.34	96,172	23.60	2,266,742	21	108
1949 <sup>3</sup> -----	68,361		90,863				
1949-----	71,464	1.33	95,055	21.20	2,013,260	15	107
1950-----	74,368	1.38	102,476	21.40	2,190,536	23	69
1951-----	74,442	1.45	107,991	23.00	2,481,003	21	59
1952-----	74,454	1.40	104,345	24.70	2,581,992	6	105
1953 <sup>4</sup> -----	73,918	1.42	105,300	22.10	2,331,456		

<sup>1</sup> Price of hay sold baled.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>3</sup> Total of hay by kinds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 380.

TABLE 378.--Hay: Acreage and production, by kinds, United States, 1939-53

ACREAGE HARVESTED											
Year	Alfalfa	Clover and timothy	Sweet-clover <sup>1</sup>	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains out green for hay	Wild hay <sup>2</sup>	Other hay <sup>3</sup>	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939-----	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	11,521	7,338	69,243
1940-----	14,023	20,451	988	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941-----	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	12,452	8,066	73,136
1942-----	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,683	74,827
1943-----	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944-----	15,254	23,237	-----	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945-----	15,095	23,457	-----	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946-----	14,187	24,307	-----	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947-----	14,555	23,416	-----	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948-----	14,669	21,714	-----	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949-----	16,973	19,148	-----	6,991	1,130	352	1,895	2,829	14,792	7,354	71,464
1950-----	17,970	21,309	-----	6,594	1,047	273	1,879	2,616	14,942	7,738	74,368
1951-----	18,830	21,611	-----	6,994	973	276	1,811	2,408	14,382	7,157	74,442
1952-----	18,913	21,851	-----	5,644	1,191	253	1,387	3,271	14,416	7,528	74,454
1953 <sup>4</sup> -----	20,269	20,761	-----	4,653	1,184	254	1,265	2,831	14,819	7,882	73,918

PRODUCTION											
Year	Alfalfa	Clover and timothy	Sweet-clover <sup>1</sup>	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains out green for hay	Wild hay <sup>2</sup>	Other hay <sup>3</sup>	All hay
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939-----	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	9,425	8,272	86,533
1940-----	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941-----	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	11,259	8,763	95,754
1942-----	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	12,870	9,018	107,717
1943-----	33,442	31,322	622	6,254	3,837	908	1,692	3,788	12,505	8,758	103,128
1944-----	33,323	31,559	-----	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945-----	33,858	34,942	-----	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946-----	31,092	34,344	-----	6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947-----	32,489	32,491	-----	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948-----	32,710	29,117	-----	7,405	1,446	268	1,440	2,702	12,364	8,700	96,172
1949-----	36,619	24,740	-----	8,001	1,488	316	1,015	3,012	12,091	7,773	95,055
1950-----	39,219	29,463	-----	7,388	1,367	236	969	3,044	12,015	8,775	102,476
1951-----	42,607	32,326	-----	7,490	1,216	222	1,014	2,753	12,145	8,218	107,991
1952-----	42,230	32,035	-----	5,130	1,310	203	804	3,542	10,827	8,264	104,345
1953 <sup>4</sup> -----	44,374	29,851	-----	4,129	1,292	203	788	3,411	12,216	9,036	105,300

<sup>1</sup> Beginning 1944, separate estimates discontinued.<sup>2</sup> Beginning 1944, estimates for 21 States only, as shown in table 379.<sup>3</sup> Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 381.



TABLE 379. --Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1942-51, annual 1952 and 1953

State and division	Alfalfa hay						Clover and timothy hay <sup>2</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine	6	8	8	8	12	11	466	460	409	516	598	470
New Hampshire	5	8	7	10	15	13	173	150	142	234	218	192
Vermont	26	31	32	52	62	62	572	513	503	848	795	704
Massachusetts	14	20	19	31	45	38	208	182	167	354	318	284
Rhode Island	1	2	2	2	5	5	17	18	19	26	31	34
Connecticut	26	31	33	60	74	76	141	133	125	233	239	212
New York	390	404	404	794	848	889	2,287	2,217	2,128	4,130	3,658	3,618
New Jersey	72	77	78	158	181	176	128	120	121	205	204	206
Pennsylvania	299	362	369	580	724	720	1,928	1,796	1,778	2,739	2,514	2,667
North Atlantic	838	943	952	1,695	1,966	1,990	6,219	5,589	5,392	9,285	8,575	8,387
Ohio	457	514	565	871	925	1,102	1,894	1,858	1,914	2,593	2,601	2,775
Indiana	437	370	451	820	684	897	1,018	1,174	1,045	1,266	1,526	1,358
Illinois	629	766	873	1,432	1,724	1,921	1,401	1,685	1,365	1,913	2,528	1,843
Michigan	1,084	1,050	1,040	1,720	1,732	1,768	1,274	1,191	1,120	1,644	1,548	1,512
Wisconsin	1,197	1,910	1,872	2,593	4,584	4,212	2,528	1,971	1,853	3,948	3,646	3,243
Minnesota	1,206	1,696	1,713	2,501	4,070	4,111	1,114	1,018	977	1,623	1,629	1,563
Iowa	949	1,026	1,088	2,128	2,462	2,502	2,214	2,373	2,373	3,159	4,117	3,731
Missouri	320	273	341	823	628	665	1,182	1,312	1,128	1,292	1,378	1,015
North Dakota	254	612	734	363	857	1,284	---	---	---	---	---	---
South Dakota	480	1,149	1,321	752	1,666	2,312	23	57	33	27	66	46
Nebraska	1,067	1,529	1,682	2,160	3,134	2,859	62	208	229	76	291	229
Kansas	918	906	1,114	1,922	1,450	1,727	97	168	131	120	185	124
North Central	8,996	11,801	12,794	18,085	23,916	25,320	12,807	13,215	12,368	17,660	19,451	17,439
Delaware	6	6	7	14	13	15	30	30	31	43	55	48
Maryland	55	70	68	112	150	136	291	295	304	386	398	426
Virginia	94	153	167	210	337	326	467	428	415	551	492	498
West Virginia	58	70	72	113	133	126	451	451	446	554	541	513
North Carolina	30	66	70	64	135	140	93	106	98	106	117	108
Georgia	5	9	11	9	16	22	12	18	20	11	16	20
South Atlantic	248	374	395	522	784	765	1,343	1,328	1,314	1,652	1,609	1,613
Kentucky	239	194	198	488	320	356	421	360	346	532	396	432
Tennessee	147	100	104	304	150	203	180	130	135	215	117	155
Alabama	14	13	12	24	17	22	13	20	22	12	14	20
Mississippi	40	8	11	83	13	18	32	55	60	37	60	66
Arkansas	84	27	28	197	47	56	30	30	22	34	22	19
Louisiana	20	22	22	39	42	44	24	34	26	28	42	36
Oklahoma	372	421	413	718	737	764	---	---	---	---	---	---
Texas	171	226	260	421	463	533	---	---	---	---	---	---
South Central	1,086	1,011	1,048	2,274	1,789	1,996	700	629	611	857	651	728
Montana	692	677	785	1,120	1,117	1,374	227	277	285	296	360	356
Idaho	756	770	801	1,919	2,233	2,363	129	136	116	172	184	151
Wyoming	333	342	359	549	616	628	95	125	132	114	144	172
Colorado	631	689	723	1,358	1,654	1,663	157	142	131	227	206	190
New Mexico	125	131	140	347	386	406	14	13	15	19	17	20
Arizona	207	191	183	550	573	567	---	---	---	---	---	---
Utah	399	390	398	919	1,092	1,035	32	30	30	53	57	56
Nevada	106	108	106	272	346	307	40	45	43	53	63	60
Washington	305	306	334	684	643	752	197	210	210	410	452	462
Oregon	239	221	234	624	608	632	126	112	114	227	202	217
California	963	959	1,017	4,333	4,507	4,576	---	---	---	---	---	---
Western	4,756	4,784	5,080	12,674	13,773	14,303	1,018	1,090	1,076	1,570	1,685	1,684
United States	15,925	18,913	20,269	35,252	42,230	44,374	22,087	21,851	20,761	31,024	32,035	29,851

See footnotes at end of table.

TABLE 379.--Hay, alfalfa, clover and timothy, wild, and lespedesa: Acreage and production, by States, average 1942-51, annual 1952 and 1953--Continued

State and division	Wild hay <sup>3</sup>						Lespedeza hay <sup>4</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana	—	—	—	—	—	—	103	105	90	117	100	86
Illinois	—	—	—	—	—	—	128	154	108	145	131	86
Wisconsin	104	52	55	123	73	69	—	—	—	—	—	—
Minnesota	1,258	847	796	1,389	932	915	—	—	—	—	—	—
Iowa	83	30	47	99	62	56	—	—	—	—	—	—
Missouri	142	140	125	163	105	88	1,571	997	299	1,725	947	224
North Dakota	2,425	2,256	2,482	2,092	1,692	2,234	—	—	—	—	—	—
South Dakota	3,104	3,395	3,463	2,246	1,867	2,597	—	—	—	—	—	—
Nebraska	3,029	3,385	3,520	2,261	2,370	2,288	—	—	—	—	—	—
Kansas	652	686	679	730	480	509	108	70	20	124	56	16
North Central	10,797	10,811	11,167	9,102	7,581	8,756	1,913	1,326	517	2,114	1,234	412
Delaware	—	—	—	—	—	—	17	22	20	21	29	25
Maryland	—	—	—	—	—	—	44	65	57	52	84	71
Virginia	—	—	—	—	—	—	494	580	464	529	638	348
West Virginia	—	—	—	—	—	—	32	40	37	35	40	35
North Carolina	—	—	—	—	—	—	509	508	488	551	559	415
South Carolina	—	—	—	—	—	—	216	260	221	194	234	177
Georgia	—	—	—	—	—	—	190	196	196	162	157	176
South Atlantic	—	—	—	—	—	—	1,502	1,671	1,483	1,546	1,741	1,247
Kentucky	—	—	—	—	—	—	809	780	803	924	702	763
Tennessee	—	—	—	—	—	—	1,104	788	930	1,163	630	884
Alabama	—	—	—	—	—	—	116	141	145	104	113	130
Mississippi	—	—	—	—	—	—	318	271	271	350	217	271
Arkansas	176	204	224	180	153	168	671	454	345	683	295	259
Louisiana	—	—	—	—	—	—	100	108	81	119	119	89
Oklahoma	436	458	412	504	389	391	97	105	78	107	79	74
Texas	185	183	183	184	156	192	—	—	—	—	—	—
South Central	797	845	819	868	698	751	3,214	2,647	2,653	3,450	2,155	2,470
Montana	841	849	951	702	594	761	—	—	—	—	—	—
Idaho	139	121	133	151	133	140	—	—	—	—	—	—
Wyoming	500	481	457	403	385	388	—	—	—	—	—	—
Colorado	446	438	416	433	438	437	—	—	—	—	—	—
New Mexico	22	22	28	18	14	15	—	—	—	—	—	—
Utah	100	99	103	121	119	113	—	—	—	—	—	—
Nevada	238	216	214	244	227	214	—	—	—	—	—	—
Washington	51	58	52	63	72	68	—	—	—	—	—	—
Oregon	292	334	337	330	367	388	—	—	—	—	—	—
California	156	142	142	192	199	185	—	—	—	—	—	—
Western	2,785	2,760	2,833	2,636	2,548	2,709	—	—	—	—	—	—
United States	14,380	14,416	14,819	12,627	10,827	12,216	6,629	5,644	4,653	7,110	5,130	4,129

<sup>1</sup> Preliminary.<sup>2</sup> Excludes sweetclover and lespedesa hay.<sup>3</sup> Includes prairie, marsh, and salt grass hays.<sup>4</sup> Small quantities are produced in other States where they are not estimated separately.

Agricultural Marketing Service.

TABLE 380.--Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

State and division	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine-----	797	703	680	1.00	1.17	1.04	798	825	709	25.60	25.00	24.00
New Hampshire-----	351	308	303	1.19	1.28	1.22	419	393	369	27.50	27.10	29.00
Vermont-----	978	912	911	1.40	1.44	1.34	1,377	1,310	1,222	26.10	24.30	26.90
Massachusetts-----	358	334	327	1.56	1.56	1.48	556	522	485	32.60	34.40	35.90
Rhode Island-----	32	31	32	1.47	1.68	1.78	47	52	57	32.30	34.40	35.90
Connecticut-----	282	253	255	1.58	1.75	1.63	443	443	415	33.10	35.20	36.90
New York-----	3,743	3,250	3,289	1.97	1.66	1.69	5,880	5,390	5,564	20.90	22.90	23.00
New Jersey-----	258	254	253	1.71	1.83	1.81	441	465	459	29.90	32.80	36.90
Pennsylvania-----	2,388	2,269	2,240	1.48	1.49	1.57	3,535	3,478	3,508	22.60	28.20	29.00
North Atlantic-----	9,187	8,314	8,290	1.47	1.54	1.54	13,495	12,778	12,788	23.40	26.00	26.70
Ohio-----	2,512	2,501	2,597	1.46	1.47	1.55	3,673	3,677	4,023	21.90	26.70	27.50
Indiana-----	1,825	1,804	1,740	1.40	1.39	1.43	2,547	2,500	2,485	21.00	23.30	25.00
Illinois-----	2,693	2,830	2,603	1.90	1.62	1.58	4,037	4,598	4,105	20.70	22.80	25.00
Michigan-----	2,601	2,455	2,414	1.40	1.44	1.50	3,638	3,538	3,611	20.00	21.80	21.50
Wisconsin-----	4,054	4,063	3,927	1.72	2.10	1.97	6,973	8,518	7,752	19.90	18.70	19.50
Minnesota-----	4,162	3,821	3,719	1.90	1.83	1.86	6,259	6,986	6,909	15.10	16.30	15.00
Iowa-----	3,432	3,768	3,858	1.63	1.80	1.68	5,634	6,801	6,474	16.30	18.00	18.90
Missouri-----	3,694	3,297	2,500	1.22	1.08	.99	4,508	3,554	2,485	18.20	26.40	25.50
North Dakota-----	3,282	3,789	3,672	.95	.86	1.09	3,090	3,262	4,017	12.00	16.10	13.50
South Dakota-----	3,878	4,941	5,053	.86	.79	1.03	3,306	3,910	5,214	14.00	18.10	15.00
Nebraska-----	4,375	5,402	5,711	1.08	1.12	.98	4,740	6,055	5,618	14.80	23.10	19.50
Kansas-----	1,891	1,994	2,182	1.61	1.17	1.20	3,046	2,340	2,608	16.70	31.40	26.00
North Central-----	38,399	40,665	39,976	1.34	1.37	1.38	51,453	55,739	55,301	17.50	20.90	19.90
Delaware-----	73	70	71	1.39	1.46	1.48	101	102	105	25.20	28.40	31.50
Maryland-----	446	473	475	1.39	1.46	1.46	620	689	694	25.90	30.30	33.50
Virginia-----	1,371	1,466	1,367	1.16	1.21	1.09	1,585	1,767	1,487	28.20	35.60	38.00
West Virginia-----	814	818	830	1.24	1.21	1.17	1,006	988	967	25.70	31.60	35.00
North Carolina-----	1,266	1,196	1,164	1.01	1.08	.98	1,280	1,289	1,145	30.20	33.20	32.50
South Carolina-----	138	492	443	.81	.86	.81	432	425	361	32.00	35.40	34.50
Georgia-----	1,329	864	831	.95	.66	.74	721	572	618	21.80	29.50	25.00
Florida-----	114	78	89	.58	.69	.80	64	54	71	20.80	26.70	23.00
South Atlantic-----	5,950	5,457	5,270	.98	1.08	1.03	5,809	5,886	5,448	27.30	33.00	33.70
Kentucky-----	1,824	1,755	1,748	1.29	1.05	1.13	2,358	1,845	1,979	24.10	33.20	31.00
Tennessee-----	1,788	1,461	1,371	1.15	.88	1.06	2,061	1,290	1,671	27.00	34.80	29.00
Alabama-----	962	709	705	.75	.79	.87	711	563	615	25.70	31.70	26.50
Mississippi-----	838	690	730	1.16	.94	1.06	975	690	793	25.60	31.30	25.00
Arkansas-----	1,276	1,003	946	1.12	.77	.86	1,421	775	810	22.00	31.70	27.00
Louisiana-----	312	343	321	1.21	1.18	1.26	377	404	406	22.80	29.80	25.50
Oklahoma-----	1,400	1,408	1,467	1.84	1.11	1.22	1,738	1,537	1,791	17.70	30.60	22.50
Texas-----	1,599	1,517	1,473	.97	1.00	1.16	1,547	1,512	1,705	21.20	33.70	25.50
South Central-----	9,998	8,886	8,961	1.12	.97	1.09	11,188	8,596	9,750	23.10	32.50	26.80
Montana-----	2,222	2,420	2,604	1.15	1.08	1.18	2,564	2,616	3,069	21.60	28.90	18.50
Idaho-----	1,110	1,097	1,119	2.13	2.41	2.46	2,358	2,649	2,748	20.80	33.90	18.00
Wyoming-----	1,102	1,139	1,145	1.11	1.17	1.20	1,221	1,327	1,371	21.40	30.90	22.00
Colorado-----	1,381	1,396	1,413	1.58	1.74	1.72	2,178	2,436	2,436	22.90	30.20	20.70
New Mexico-----	206	207	234	2.09	2.20	2.09	430	455	489	25.90	38.00	25.00
Arizona-----	273	251	244	2.37	2.70	2.75	647	678	672	22.70	31.00	23.00
Utah-----	563	548	560	2.02	2.29	2.23	1,137	1,310	1,247	23.60	25.10	19.50
Nevada-----	407	392	383	1.47	1.71	1.59	599	670	668	22.70	25.70	20.50
Washington-----	865	797	798	1.89	1.88	2.02	1,635	1,495	1,614	24.70	27.20	20.00
Oregon-----	1,076	1,023	1,031	1.69	1.74	1.78	1,824	1,778	1,839	24.00	27.90	20.00
California-----	1,928	1,862	1,890	2.99	3.19	3.13	5,758	5,932	5,920	23.80	30.60	21.00
Western-----	11,132	11,132	11,421	1.83	1.92	1.93	20,351	21,346	22,013	23.00	28.70	20.20
United States-----	74,666	74,454	73,918	1.37	1.40	1.42	102,296	104,345	105,300	20.50	24.70	22.10

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

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TABLE 381.--Hay, all: Production and farm disposition, United States, 1944-53

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1944-----	102,889	89,611	13,278	1949-----	92,055	82,373	12,682
1945-----	107,438	93,563	13,875	1950-----	102,476	88,810	13,666
1946-----	99,518	85,723	13,795	1951-----	107,991	94,357	13,634
1947-----	100,576	86,651	13,925	1952-----	104,345	90,356	13,989
1948-----	96,172	83,262	12,910	1953 <sup>1</sup> -----	105,300	91,410	13,890

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1953, table 388.

TABLE 382.--Hay, all: Production and farm disposition, by States, crop of 1953<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine-----	709	635	74	South Carolina--	361	339	22
New Hampshire--	369	341	28	Georgia-----	618	544	74
Vermont-----	1,222	1,155	67	Florida-----	71	64	7
Massachusetts--	485	444	41	Kentucky-----	1,979	1,850	129
Rhode Island---	57	53	4	Tennessee-----	1,671	1,571	100
Connecticut-----	415	390	25	Alabama-----	615	557	58
New York-----	5,564	5,147	417	Mississippi-----	773	723	50
New Jersey-----	459	411	48	Arkansas-----	810	737	73
Pennsylvania---	3,508	3,210	298	Louisiana-----	406	361	45
Ohio-----	4,023	3,580	443	Oklahoma-----	1,791	1,379	412
Indiana-----	2,485	2,274	211	Texas-----	1,705	1,193	512
Illinois-----	4,105	3,695	410	Montana-----	3,069	2,762	307
Michigan-----	3,611	3,232	379	Idaho-----	2,748	2,157	591
Wisconsin-----	7,752	7,372	380	Wyoming-----	1,371	1,234	137
Minnesota-----	6,909	6,391	518	Colorado-----	2,436	1,839	597
Iowa-----	6,474	6,053	421	New Mexico-----	489	269	220
Missouri-----	2,485	2,286	199	Arizona-----	672	282	390
North Dakota---	4,017	3,816	201	Utah-----	1,247	1,060	187
South Dakota---	5,214	4,901	313	Nevada-----	608	444	164
Nebraska-----	5,618	4,888	730	Washington-----	1,614	1,259	355
Kansas-----	2,608	2,230	378	Oregon-----	1,839	1,434	405
Delaware-----	105	98	7	California-----	5,920	2,723	3,197
Maryland-----	694	649	45				
Virginia-----	1,487	1,398	89	United States--	105,300	91,410	13,890
West Virginia---	967	919	48				
North Carolina--	1,145	1,061	84				

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 383.--Hay: Season average price per ton, United States and specified markets, 1944-53

Year beginning July	Prices received by farmers for baled hay United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>2</sup>	Prairie <sup>2</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944-----	20.90	18.20	18.70	8.56	27.20	31.15
1945-----	19.30	17.60	16.40	8.41	27.85	32.85
1946-----	20.90	20.20	17.00	10.60	32.15	36.65
1947-----	22.30	20.70	18.30	11.40	32.50	33.15
1948-----	23.60	26.40	23.60	17.00	27.65	36.95
1949-----	21.20	22.70	22.90	15.10	27.20	28.30
1950-----	21.40	23.10	22.30	15.60	29.65	29.15
1951-----	23.00	25.90	21.30	18.40	34.60	42.70
1952-----	24.79	26.30	22.80	20.40	36.65	39.80
1953 <sup>4</sup> -----	22.10	22.70	23.10	15.40	30.02	30.50

<sup>1</sup> Season average prices, by States, weighted by production to obtain United States average.<sup>2</sup> Season average prices obtained by weighting United States monthly prices by monthly marketings, 1944-47 prices are loose hay.<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 384.

TABLE 384.--Pasture and range: Condition,<sup>1</sup> first of month, United States, average 1932-51, annual 1939-53

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	Sep- tember	Octo- ber	May	June	July	August	Sep- tember	Octo- ber
Average	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1932-51-----	78	81	81	75	71	73	80	83	84	81	79	79
1939-----	76	73	78	69	69	56	78	77	78	74	73	72
1940-----	74	81	83	71	72	71	83	87	85	80	80	82
1941-----	84	79	83	79	75	75	89	93	93	93	92	92
1942-----	84	88	91	87	88	88	87	89	89	87	88	87
1943-----	78	84	88	82	73	71	84	84	86	83	80	79
1944-----	79	89	85	72	70	77	77	85	87	85	82	83
1945-----	87	84	89	88	84	83	84	83	85	85	85	82
1946-----	84	85	85	78	74	78	82	81	82	78	77	82
1947-----	82	88	91	86	73	74	82	87	88	84	82	80
1948-----	84	82	82	84	78	72	79	82	85	84	81	77
1949-----	85	88	85	83	79	81	82	86	86	84	81	80
1950-----	74	83	85	88	85	87	76	81	81	86	84	84
1951-----	78	86	90	86	79	81	75	83	84	79	78	79
1952-----	87	88	77	69	70	67	80	84	79	77	75	72
1953-----	80	85	76	72	63	56	75	78	76	76	77	73

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 386.

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TABLE 385.--Pasture: Condition<sup>1</sup> June 1 and Sept. 1, by States, average 1942-51, annual 1952 and 1953<sup>2</sup>

State and division	Condition June 1-			Condition Sept. 1-			State and division	Condition June 1-			Condition Sept. 1-		
	Average 1942-51	1952	1953	Average 1942-51	1952	1953		Average 1942-51	1952	1953	Average 1942-51	1952	1953
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine-----	88	92	94	73	51	73	South Carolina-----	77	85	74	77	71	56
New Hampshire-----	90	94	96	74	69	63	Georgia-----	79	85	85	77	64	76
Vermont-----	92	93	99	79	73	67	Florida-----	73	82	74	83	84	82
Massachusetts-----	90	96	97	74	79	48	South Atlantic-----	85	88	88	81	76	54
Rhode Island-----	89	96	100	71	84	84	Kentucky-----	90	91	93	80	52	50
Connecticut-----	91	91	99	77	87	63	Tennessee-----	86	83	93	78	48	52
New York-----	90	89	97	77	72	61	Alabama-----	81	80	87	77	64	68
New Jersey-----	89	90	94	72	84	66	Mississippi-----	81	85	90	76	50	72
Pennsylvania-----	91	93	97	77	73	45	Arkansas-----	87	86	90	74	50	46
North Atlantic-----	90	91	97	76	73	57	Louisiana-----	81	87	85	77	74	82
Ohio-----	91	93	95	78	66	67	Oklahoma-----	85	88	69	75	46	67
Indiana-----	91	94	94	80	70	60	Texas-----	81	75	69	65	38	59
Illinois-----	90	92	89	82	75	53	South Central-----	83	81	78	72	46	60
Michigan-----	87	88	94	74	84	74	Montana-----	82	85	86	83	68	85
Wisconsin-----	86	91	86	73	94	78	Idaho-----	88	93	84	85	88	85
Minnesota-----	82	83	87	78	87	83	Wyoming-----	86	90	79	83	80	80
Iowa-----	90	96	90	85	95	62	Colorado-----	85	95	78	82	63	74
Missouri-----	90	85	87	84	76	18	New Mexico-----	69	67	50	72	60	68
North Dakota-----	79	47	83	80	60	78	Arizona-----	77	95	75	80	94	88
South Dakota-----	83	84	82	81	64	86	Utah-----	85	93	76	80	91	77
Nebraska-----	85	96	81	83	77	65	Nevada-----	82	86	67	87	98	84
Kansas-----	87	91	71	84	60	47	Washington-----	88	85	93	74	78	89
North Central-----	88	90	87	81	77	61	Oregon-----	88	92	94	76	80	84
Delaware-----	89	93	95	76	77	73	California-----	78	89	79	76	83	79
Maryland-----	88	91	95	77	84	61	Western-----	81	87	78	79	76	80
Virginia-----	90	91	93	83	81	37	United States-----	86	88	85	78	70	63
West Virginia-----	87	90	91	82	77	48							
North Carolina-----	83	84	83	84	76	56							

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> For range States, relates largely to farm pasture; i.e., range not included.

Agricultural Marketing Service.

TABLE 386.--Field seeds: Production of clean seed, United States, 1939-53

Year	White clover	Ladino clover	Meadow fescue	Redtop	Sudan-grass	Kentucky bluegrass <sup>1</sup>	Orchard-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939-----	669	480	600	17,700	75,860	21,000	4,270
1940-----	835	560	1,400	18,300	48,800	46,900	4,410
1941-----	1,360	510	750	18,500	82,220	47,740	5,720
1942-----	1,920	375	1,225	16,600	40,450	63,350	9,200
1943-----	2,360	390	1,180	10,700	32,800	21,270	6,030
1944-----	1,695	730	1,460	17,800	65,000	22,060	7,140
1945-----	2,280	1,010	1,500	22,300	29,500	29,820	5,600
1946-----	4,060	1,030	1,380	15,000	24,900	19,730	8,170
1947-----	3,530	920	3,250	14,500	28,940	63,530	7,000
1948-----	3,860	1,950	850	3,900	29,100	32,710	6,400
1949-----	2,540	3,805	425	8,100	50,900	57,740	9,200
1950-----	3,945	8,126	1,050	12,600	35,260	72,090	13,400
1951-----	6,216	11,937	550	7,300	38,080	43,770	12,300
1952-----	5,548	12,251	-----	4,300	31,246	45,480	12,200
1953 <sup>2</sup> -----	2,114	6,913	-----	3,465	53,271	24,170	8,295

<sup>1</sup> Rough, cured seed.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1922-38 in Agricultural Statistics, 1952, table 388.

TABLE 387.--Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1939-53

ALFALFA SEED									
Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)
	Acres	Pounds	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Pounds	1,000 pounds
1939----	1,013,200	74	75,250	17.50	13,199	1947----	1,014,700	94	94,900
1940----	965,700	80	77,150	14.60	11,301	1948----	644,900	88	56,790
1941----	803,200	66	53,390	20.30	10,850	1949----	1,102,400	106	116,890
1942----	603,700	87	52,660	25.80	13,560	1950----	926,600	113	104,950
1943----	779,300	82	64,258	33.30	21,410	1951----	883,500	118	104,620
1944----	982,000	59	58,030	34.00	19,754	1952----	1,339,500	135	180,326
1945----	880,600	71	62,120	34.20	21,274	1953 <sup>2</sup> ----	941,700	141	133,226
1946----	1,182,200	89	104,850	36.50	38,267				
TIMOTHY SEED									
Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)
	Acres	Pounds	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Pounds	1,000 pounds
1939----	430,200	121	59,200	3.69	2,186	1947----	411,300	169	69,580
1940----	397,900	127	50,490	3.31	1,673	1948----	336,000	132	44,500
1941----	375,300	140	52,370	4.57	2,391	1949----	326,000	123	40,090
1942----	442,400	159	70,500	4.47	3,148	1950----	444,800	142	63,120
1943----	429,000	164	70,340	5.30	3,725	1951----	294,300	132	38,720
1944----	364,400	154	56,260	6.02	3,385	1952----	242,500	131	31,790
1945----	364,200	156	56,940	5.50	3,129	1953 <sup>2</sup> ----	196,000	126	24,695
1946----	368,300	154	56,740	6.35	3,603				
RED CLOVER SEED									
Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)
	Acres	Pounds	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Pounds	1,000 pounds
1939----	1,350,300	62	83,896	14.50	12,192	1947----	1,432,600	48	68,670
1940----	2,046,700	50	101,413	10.10	10,263	1948----	1,822,500	56	101,280
1941----	1,408,000	54	76,220	15.20	11,559	1949----	1,359,600	58	78,770
1942----	1,181,900	48	57,150	20.00	11,432	1950----	2,556,500	58	143,690
1943----	1,389,100	47	65,520	30.00	19,678	1951----	1,458,050	59	86,316
1944----	2,411,800	44	107,020	31.20	33,363	1952----	1,704,700	58	98,707
1945----	2,162,500	43	93,520	31.00	28,993	1953 <sup>2</sup> ----	1,412,500	59	83,237
1946----	2,581,000	45	115,730	36.60	42,399				
ALSIKE CLOVER SEED									
Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)
	Acres	Pounds	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Pounds	1,000 pounds
1939----	135,400	114	15,378	15.30	2,349	1947----	124,700	131	16,304
1940----	165,100	117	19,286	10.50	2,024	1948----	128,700	130	16,764
1941----	119,700	135	16,160	14.20	2,299	1949----	89,000	112	9,930
1942----	89,400	137	12,244	19.40	2,376	1950----	95,900	146	14,030
1943----	103,900	112	11,590	26.90	3,122	1951----	93,500	152	14,245
1944----	125,000	96	12,022	28.40	3,420	1952----	70,600	187	13,217
1945----	142,500	117	16,676	28.20	4,697	1953 <sup>2</sup> ----	64,300	193	12,432
1946----	153,800	131	20,196	31.50	6,370				
SWEETCLOVER SEED									
Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)
	Acres	Pounds	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Pounds	1,000 pounds
1939----	557,300	129	71,740	4.33	3,109	1947----	229,100	145	33,260
1940----	351,400	140	49,210	3.98	1,958	1948----	208,800	165	34,370
1941----	350,600	114	46,090	5.74	2,301	1949----	360,800	155	55,790
1942----	230,100	144	33,090	6.64	2,196	1950----	546,300	156	85,400
1943----	183,100	131	23,920	9.55	2,284	1951----	308,900	159	48,990
1944----	292,200	131	38,200	10.30	3,942	1952----	271,600	161	43,760
1945----	248,200	129	32,120	10.10	3,237	1953 <sup>2</sup> ----	234,600	152	35,585
1946----	245,200	148	36,260	10.60	3,847				
LESPEDeza SEED									
Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion (clean seed)
	Acres	Pounds	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Pounds	1,000 pounds
1939----	627,400	147	92,250	4.94	4,558	1947----	767,000	179	137,200
1940----	705,200	158	111,540	4.58	5,112	1948----	948,100	219	207,360
1941----	813,000	178	145,100	5.95	8,628	1949----	1,060,500	227	240,750
1942----	747,400	185	138,290	6.52	9,017	1950----	746,200	192	142,900
1943----	808,000	172	138,770	9.81	13,619	1951----	638,800	198	126,270
1944----	1,196,600	194	232,100	7.26	16,841	1952----	678,000	187	126,905
1945----	951,900	177	168,600	8.78	14,801	1953 <sup>2</sup> ----	444,500	143	63,667
1946----	966,100	197	190,800	8.09	15,438				

<sup>1</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 390, with production on thrasher-run basis.



## FIELD SEEDS

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TABLE 388.--Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield production, and season average price per 100 pounds received by farmers, by States, average 1942-51, annual 1952 and 1953.

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	Dollars per 100 Pounds	Dollars per 100 Pounds	Dollars per 100 Pounds
Ohio-----	12,360	20,000	11,000	40	46	45	508	920	495	39.40	32.50	25.00
Michigan-----	48,500	32,000	26,000	37	41	40	1,881	1,300	1,040	41.20	34.30	26.20
Wisconsin-----	21,500	18,000	12,000	63	48	60	1,409	860	720	42.70	36.80	27.30
Minnesota-----	49,000	29,000	24,000	49	44	40	2,417	1,276	960	38.80	31.00	22.50
Iowa-----	8,700	4,000	-----	39	33	-----	332	130	-----	41.10	31.40	-----
North Dakota-----	41,100	60,000	54,000	44	42	37	1,899	2,500	1,998	38.60	30.80	21.50
South Dakota-----	59,900	216,000	140,000	53	60	40	3,158	12,960	5,600	39.20	31.60	21.20
Nebraska-----	99,300	176,000	123,000	70	90	90	7,430	15,800	11,070	38.50	31.10	21.00
Kansas-----	143,000	250,000	140,000	72	110	92	10,950	27,500	12,880	36.90	31.50	22.20
Oklahoma-----	94,200	98,000	42,000	100	115	92	9,970	11,300	3,864	32.70	29.50	21.20
Texas-----	17,000	33,000	26,000	134	150	105	2,198	5,000	2,730	30.10	28.70	24.50
Montana-----	82,600	93,000	78,000	75	84	74	6,130	7,800	5,772	41.50	32.40	21.50
Idaho-----	25,000	40,000	24,000	97	160	180	2,620	6,400	4,320	42.60	34.00	22.00
Wyoming-----	19,100	24,000	21,000	72	95	130	1,398	2,280	2,730	41.00	35.30	22.00
Colorado-----	23,020	26,000	18,000	92	115	115	2,100	2,990	2,070	36.90	29.90	21.30
New Mexico-----	8,630	5,500	4,700	162	290	275	1,414	1,600	1,292	30.40	29.80	22.50
Arizona-----	43,200	30,000	27,000	173	225	200	7,480	6,800	5,400	28.00	26.60	21.80
Utah-----	43,300	59,000	50,000	119	180	245	5,610	10,600	12,250	40.70	28.20	20.70
Washington-----	6,750	33,000	24,000	246	570	525	2,754	18,810	12,600	40.00	34.90	22.80
Oregon-----	5,490	9,000	4,000	114	400	315	691	3,600	1,260	40.30	36.00	22.50
California-----	41,900	84,000	93,000	202	475	475	9,820	39,900	44,175	31.00	36.50	25.50
United States	899,990	1,339,500	941,700	91	135	141	82,007	180,326	133,226	35.20	32.60	23.10

## TIMOTHY SEED

State	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	Dollars per 100 Pounds	Dollars per 100 Pounds	Dollars per 100 Pounds
Pennsylvania-----	6,110	4,500	4,500	113	105	100	693	470	450	10.70	17.30	15.40
Ohio-----	56,900	36,000	32,000	130	115	115	7,500	4,100	3,680	7.70	14.20	13.10
Indiana-----	14,650	12,000	8,000	114	105	105	1,709	1,260	840	8.20	11.70	11.50
Illinois-----	24,200	16,000	12,000	112	105	100	2,740	1,700	1,200	8.48	12.80	12.30
Wisconsin-----	12,600	21,000	12,000	124	130	115	1,697	2,730	1,380	8.78	12.50	11.30
Minnesota-----	24,890	14,000	10,500	158	145	160	4,090	2,030	1,680	7.83	12.30	10.90
Iowa-----	146,100	74,000	57,000	169	150	145	25,630	11,100	8,265	7.89	13.50	12.20
Missouri-----	72,300	65,000	60,000	136	130	120	9,920	8,400	7,200	7.78	14.30	12.50
United States	357,750	242,500	196,000	148	131	126	53,979	31,790	24,695	7.86	13.60	12.30

## RED CLOVER SEED

State	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	Dollars per 100 Pounds	Dollars per 100 Pounds	Dollars per 100 Pounds
New York-----	11,540	14,000	16,000	63	80	75	741	1,120	1,200	39.10	30.00	25.50
Pennsylvania-----	33,500	22,000	56,000	48	45	58	1,618	990	3,248	41.80	36.70	31.00
Ohio-----	224,800	185,000	231,000	42	50	55	9,530	9,200	12,705	34.10	29.70	24.30
Indiana-----	212,900	148,000	130,000	40	46	47	8,420	6,808	6,110	33.40	29.10	24.00
Illinois-----	294,800	293,000	176,000	38	50	50	11,430	16,600	8,800	34.80	31.40	26.00
Michigan-----	169,900	185,000	176,000	52	56	65	8,960	10,400	11,440	32.00	27.70	22.00
Wisconsin-----	160,300	139,000	106,000	46	60	53	7,020	8,340	5,618	34.40	29.90	25.30
Minnesota-----	93,100	94,000	66,000	59	62	58	5,550	5,828	3,828	33.60	29.20	24.30
Iowa-----	300,400	275,000	165,000	41	47	47	12,380	12,900	7,755	34.80	30.80	25.50
Missouri-----	157,500	160,000	125,000	60	68	50	9,570	10,300	6,250	32.60	31.60	26.50
Nebraska-----	31,000	49,000	32,000	49	35	35	1,466	1,715	1,120	33.10	31.00	24.50
Kansas-----	45,500	52,000	45,000	51	46	42	2,284	2,852	1,890	32.30	31.20	25.00
Maryland-----	16,100	12,000	19,000	42	35	45	681	420	855	44.00	43.10	30.00
Virginia-----	11,700	10,000	17,000	44	56	44	527	560	748	42.20	41.70	31.00
Kentucky-----	19,400	8,000	12,000	66	42	46	1,275	340	552	36.80	38.60	28.30
Montana-----	-----	5,000	3,500	-----	190	190	-----	950	665	-----	31.90	24.80
Idaho-----	29,350	28,000	20,000	254	290	375	7,400	8,120	7,500	35.50	34.50	27.00
Washington-----	3,200	4,500	4,500	158	150	170	496	675	765	35.70	38.60	28.50
Oregon-----	18,300	11,000	12,500	141	178	175	2,560	1,925	2,198	35.60	37.20	28.00
California-----	-----	200	-----	-----	320	-----	-----	64	-----	-----	72.00	-----
United States	1,835,535	1,704,700	1,412,500	51	58	59	92,267	98,707	83,237	34.20	31.00	25.30

See footnotes at end of table.



TABLE 388.--Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1942-51 annual 1952 and 1953--Continued.

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Ohio-----	17,500	10,000	8,500	75	55	75	1,350	550	638	28.00	29.10	20.30
Indiana-----	2,640	1,000	-----	62	65	-----	156	65	-----	29.20	30.40	-----
Illinois-----	7,610	3,000	2,500	78	60	65	584	180	162	30.30	33.20	23.30
Michigan-----	10,700	4,000	3,000	65	60	60	665	240	180	27.30	27.70	18.80
Wisconsin-----	12,250	10,000	7,000	121	110	125	1,481	1,100	875	29.50	30.80	20.20
Minnesota-----	29,500	14,500	17,000	114	93	123	3,390	1,348	2,125	27.60	30.20	17.90
Iowa-----	3,640	2,000	-----	60	60	-----	219	120	-----	31.30	30.30	-----
Idaho-----	14,520	10,500	11,500	184	240	175	2,430	2,520	2,012	29.50	25.50	14.50
Oregon-----	12,540	11,000	10,000	259	440	440	3,130	4,840	4,400	30.70	26.00	14.80
California-----	2,670	4,600	4,800	334	490	425	939	2,254	2,040	30.50	25.50	15.50
United States	114,640	70,600	64,300	126	187	193	14,400	13,217	12,432	29.20	27.00	16.20

  

SWEETCLOVER SEED												
Ohio-----	12,960	7,000	16,000	122	130	160	1,615	910	2,560	10.50	8.50	7.80
Indiana-----	5,230	5,000	5,000	108	115	100	548	580	500	11.70	10.10	9.00
Illinois-----	22,500	10,000	11,000	84	80	100	1,916	800	1,100	12.30	10.80	10.00
Michigan-----	5,700	3,000	6,000	134	120	140	764	360	840	10.80	9.30	8.30
Wisconsin-----	2,920	2,500	-----	128	110	-----	371	280	-----	11.40	9.80	-----
Minnesota-----	52,100	49,000	42,000	180	240	230	9,280	11,760	9,660	10.40	7.60	7.70
Iowa-----	10,500	7,000	6,000	124	140	120	1,321	980	720	11.90	9.60	8.70
Missouri-----	10,490	4,500	3,600	123	120	125	1,273	540	450	12.10	11.00	9.70
North Dakota-----	11,600	15,000	11,000	135	200	110	1,549	3,000	1,210	10.70	8.40	8.10
South Dakota-----	13,000	21,000	11,000	148	150	150	1,961	3,150	1,650	10.50	8.30	8.10
Nebraska-----	30,850	26,000	31,000	137	135	165	4,410	3,510	5,115	11.00	9.40	8.20
Kansas-----	47,900	33,000	28,000	131	90	105	6,310	2,970	2,940	10.80	9.60	8.70
Oklahoma-----	-----	22,000	7,000	-----	70	70	-----	1,540	490	-----	11.40	11.80
Texas-----	-----	43,000	43,000	-----	180	130	-----	7,700	5,590	-----	12.70	14.20
Montana-----	11,200	5,000	2,000	195	260	190	2,160	1,300	380	10.50	8.90	8.30
Idaho-----	-----	3,000	1,000	-----	300	300	-----	900	300	-----	8.60	8.40
Wyoming-----	4,240	5,600	3,000	172	175	200	790	980	600	10.40	8.60	8.10
Colorado-----	10,540	10,000	8,000	208	250	185	2,224	2,500	1,480	10.80	8.70	8.30
United States	285,330	271,600	234,600	146	161	152	42,140	43,760	35,585	10.80	9.38	9.17

  

LESPEDeza SEED												
Indiana-----	21,440	19,000	6,000	186	200	100	3,930	3,800	600	7.14	16.10	18.20
Illinois-----	17,720	30,000	18,000	170	150	90	3,169	4,500	1,620	7.24	16.50	18.30
Missouri-----	263,500	212,000	75,000	184	175	100	49,780	37,100	7,500	6.40	15.20	17.70
Kansas-----	66,100	15,000	5,000	218	175	110	15,100	2,625	550	5.81	15.30	16.60
Maryland-----	-----	18,000	17,000	-----	300	250	-----	5,400	4,250	-----	16.50	15.70
Virginia-----	24,300	23,000	13,000	184	250	140	4,560	5,800	1,820	10.30	18.70	18.40
North Carolina-----	156,100	150,000	142,000	197	240	170	30,980	36,000	24,140	10.40	18.80	18.00
South Carolina-----	50,000	41,000	35,000	178	180	150	9,180	7,400	5,250	12.00	19.30	18.20
Georgia-----	51,800	37,000	42,000	180	155	155	9,540	5,700	6,510	12.60	22.10	18.50
Kentucky-----	67,100	45,000	18,000	226	150	94	15,300	6,800	1,692	7.85	19.30	18.90
Tennessee-----	76,100	30,000	23,000	192	145	95	14,700	4,400	2,185	9.69	22.10	19.50
Alabama-----	11,900	17,000	16,000	164	140	125	3,990	2,400	2,000	17.20	25.00	21.00
Mississippi-----	18,700	8,000	10,500	128	100	120	2,410	800	1,260	18.10	26.30	23.00
Arkansas-----	34,800	30,000	21,000	216	125	190	7,890	3,800	3,990	10.60	21.60	18.20
Oklahoma-----	14,750	3,000	3,000	173	125	100	2,612	380	300	8.45	18.30	18.70
United States	883,060	678,000	444,500	194	187	143	172,304	126,905	63,667	8.91	18.00	18.20

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Short-time average.

Agricultural Marketing Service.

TABLE 389. --Winter cover-crop seed: Production of clean seed, United States, 1936-53

Year	Austrian winter peas	Wild winter peas <sup>1</sup>	Vetch				Ryegrass		Crimson clover	Lupine
			Hairy	Common and Willamette	Hun- garian	Purple	Common	Peren- nial		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1936	14,800		9,050	4,350	4,435	605	12,900	200	1,038	
1937	20,350		7,950	4,400	3,625	300	7,055	425	1,676	
1938	21,280		7,600	3,375	3,020	365	18,300	932	2,678	
1939	29,770		10,750	7,750	1,950	4,500	30,500	1,350	5,560	
1940	53,750		26,100	17,140	3,650	3,700	27,500	1,720	6,040	
1941	37,100		27,390	17,120	2,400	4,310	24,000	2,300	9,380	
1942	133,300		32,020	25,000	9,400	9,460	30,000	3,300	17,080	
1943	150,500		24,480	25,800	4,500	8,450	23,000	3,200	13,880	5,100
1944	40,100		20,530	36,000	2,200	11,900	31,000	4,600	15,270	7,100
1945	38,000		14,010	51,200	1,000	10,840	39,500	4,500	14,350	14,500
1946	54,600		12,290	45,400	750	12,580	51,000	5,600	14,960	42,200
1947	56,350		19,690	34,800	750	4,400	47,500	6,100	13,360	55,000
1948	58,760		20,120	28,100	600	3,150	32,700	6,500	15,710	31,200
1949	81,600	15,900	37,300	15,420	420	6,820	42,200	5,600	20,942	75,000
1950	269,460	21,310	50,820	43,860	1,000	9,270	70,500	6,000	19,080	201,900
1951	32,750	12,100	42,100	4,620		3,500	60,700	5,600	27,040	26,800
1952	53,600	21,100	68,045	19,690		7,300	86,000	11,250	28,320	50,950
1953 <sup>2</sup>	26,275		35,874	15,920		9,000	57,000	12,600	27,104	52,190

<sup>1</sup> Data not available for years prior to 1949.<sup>2</sup> Preliminary.

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TABLE 390. --Mustard seed: Production of clean seed, by States, and United States  
Imports, average 1942-51, annual 1948-53

State	Average 1942-51	1946	1947	1948	1949	1950	1951	1952	1953 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Montana	22,380	30,700	18,900	18,300	8,600	17,100	18,300	14,913	7,821
California	1,981	1,700	1,300	700	2,100	590	760	630	770
Other States <sup>2</sup>	1,545	2,960	790	480	500	220	250		
Total	25,906	35,360	20,990	19,480	11,200	17,910	19,310	15,543	8,591
Imports for consumption:									
Whole seed	7,905	7,216	9,178	9,990	8,098	16,063	25,373	30,474	22,381
Ground or prepared seed	282	1	24	228	668	715	1,172	859	901

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce.

TABLE 391. --Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1950-53

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1950	1951	1952	1953		1950	1951	1952	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa-----	12,755	5,794	8,717	6,269	Mixtures:				
Barley <sup>1</sup> -----	907	532	450	803	Alfalfa and alsike		9		2
Beans-----					Alfalfa and red				
Field <sup>1</sup> -----	1	3		41	clover-----	59	21	26	13
Mung-----			121		Alfalfa, alsike,				
Beet, field <sup>2</sup> -----	8	61	30	5	red clover, and				
Bentgrass-----	14	316	178	90	sweetclover-----	45	7	20	122
Bluegrass:					Alfalfa, alsike,			6	12
Canada-----	14	21	23	45	and red clover--				
Kentucky-----	929	23	22	529	Alfalfa, red				
Rough-----	1,193	1,878	3,127	2,861	clover, and				
Wood-----				2	sweetclover-----	19	34	5	40
Brome, smooth-----	9,913	6,581	12,495	9,646	Alfalfa and sweet-				
Buckwheat <sup>1</sup> -----	67		97		clover-----	79	15	29	77
Clover:					Alsike and red				
Alsike-----	354	93	4,145	5,260	clover-----				9
Crimson-----	13,390	13,938	8,415	348	Alsike and timothy		7	4	12
Ladino-----	1,969	290			Bluegrass-----			7	557
Red-----	1,645	5,740	4,934	5,940	Clover-----	414	1,011	327	143
Strawberry-----			12	9	Grass-----	19	42	7	
Subterranean-----	119	29	239	115	Smooth brome and				
Suckling-----	30	126	76	63	Canada wild rye-				2
White-----	1,594	1,237	3,076	235	Smooth brome and				
Corn, field <sup>1</sup> -----	2,199	3,800	2,735	2,386	crested wheat-				
Cowpea <sup>1</sup> -----		12	819		grass-----		4	5	
Fescue:					White clover and				
Chevings-----	1,198	1,049	449	600	timothy-----	10			
Meadow-----	1,892	3,921	2,566	1,490	Mustard:				
Red-----	484	2,472	3,657	7,873	Black <sup>1</sup> -----		3		
Flax <sup>1</sup> -----	2	8	14	1,660	Oat <sup>1</sup> -----	12,020	11,712	9,895	24,692
Grass:					Pea, field <sup>1</sup> -----	1		174	32
Bahia-----	280	328	199	37	Popcorn-----				2
Carpet-----	13	9	8	3	Rape, winter-----	4,707	2,217	4,309	3,188
Canary-----		154			Redtop-----	3	1		2
Dallis-----	727	1,256	509	655	Rye <sup>1</sup> -----	63	85	16	1,995
Guinea-----	42	55	72	8	Ryegrass:				
Harding-----	11				Other-----	3	415	261	69
Japanese lawn-----	3	9	5	45	Perennial-----	1,511	4,298	6,030	5,183
Molasses lawn-----	14	30	1	1	Sesbania-----	499	563	471	1,199
Orchard-----	512	5,372	5,662	3,473	Sorghum-----	6	198	220	
Rescue-----	2	114	84	13	Sourcelover-----		1,143	1,130	
Rhodes-----	15	8	230		Soybean <sup>1</sup> -----	13	9	117	735
Sudan-----	137	225	384		Sunflower <sup>1</sup> -----	5	37	15	9
Kudzu-----	1	6	5		Sweetclover-----	18,250	12,739	15,263	10,937
Lupine <sup>1</sup> -----	1,522	20	13	2	Timothy-----	32	19	1,468	12,875
Medick, black-----	39	288	376		Trefoil:				
Millet:					Big-----	7	13		
Brown-top-----	37				Birdsfoot-----	1,150	685	906	1,577
Foxtail-----	201	89	479	110	Vetch:				
Japanese-----	328			22	Common-----	2	168	2,918	
Proso <sup>3</sup> -----	110		46	67	Hairy-----	26	39	1,885	109
					Wheat <sup>1</sup> -----	4,390	3,208	6,298	13,457
					Wheatgrass:				
					Crested-----	76	366	429	33
					Total-----	98,100	98,955	116,731	127,611

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

<sup>2</sup> Exclusive of sugar beet.

<sup>3</sup> Previously shown as "Fescue, other" which included creeping red fescue, red fescue, and fescues other than Cheviings and meadow fescue.

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TABLE 392. --Field seeds: Stocks held by dealers and United States Government on June 30, average 1943-47, annual 1948-53

Kind of seed	Average 1943-47	1948	1949	1950	1951	1952	1953 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa-----	6,991	12,972	4,177	12,673	23,829	20,233	97,034
Clovers:							
Red (medium and mammoth)-----	4,479	4,479	7,535	6,639	22,152	18,138	21,557
Alsike-----	1,232	2,580	4,152	1,747	1,863	2,344	6,978
Sweet-----	4,368	2,617	3,072	5,364	21,158	16,274	10,433
White Dutch-----	533	546	494	972	1,090	1,387	1,509
Ladino-----	172	418	728	553	3,219	12,350	18,274
Crimson-----	1,798	278	599	139	1,345	3,976	3,986
Lespedezas:							
Korean-----	9,824	1,144	16,700	31,760	5,269	72	10,056
Kobe-----	293	1,289	37	6,699	740	6	1,308
Other-----	234	140	50	414	2,162	18	607
Hairy vetch-----	6,849	2,782	2,783	1,986	10,048	11,155	30,450
Other vetch-----	10,641	782	4,013	6,386	24,552	15,736	25,743
Austrian winter peas-----	64,703	536	3,476	16,094	234,888	223,193	49,904
Lupine-----	2,453	16,489	37	1,073	137,650	114,312	55,988
Rapeseed (for sowing)-----	1,837	912	925	743	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Soybeans (for sowing)-----	4,350	4,661	4,788	2,405	1,929	2,080	5,899
Grasses:							
Timothy-----	24,459	22,656	1,197	981	19,080	12,605	8,446
Redtop-----	9,499	3,296	616	1,161	5,860	5,234	717
Kentucky bluegrass-----	7,731	7,064	2,197	2,843	9,928	7,715	2,209
Orchardgrass-----	716	4,078	151	1,332	2,975	3,398	5,997
Chewings fescue-----	699	1,081	1,357	636	634	678	2,072
Meadow fescue-----	271	2,559	630	297	744	2,251	1,374
Tall fescue (Alta and Ky. 31)-----	( <sup>3</sup> )	( <sup>3</sup> )	943	591	1,116	1,735	17,789
Bentgrass-----	473	653	937	538	860	748	873
Bromegrass-----	3,205	1,753	404	1,307	7,124	5,661	5,350
Crested wheatgrass-----	1,449	229	184	1,239	1,112	512	273
Slender wheatgrass-----	377	123	35	42	55	92	101
Common ryegrass-----	12,580	26,350	5,602	6,668	11,998	11,556	11,845
Sudan grass-----	19,616	12,741	4,589	7,134	6,916	5,277	3,760
Bermudagrass-----	143	65	226	697	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carpetgrass-----	63	11	103	180	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dallisgrass-----	139	390	496	226	77	74	267
Milllets (for sowing):							
Foxtail (German, Siberian, etc.)-----	2,611	2,032	1,920	2,412	3,884	3,348	1,026
Proso (broomcorn, etc.)-----	1,921	2,269	1,919	1,867	1,962	1,626	2,449

<sup>1</sup> Preliminary. <sup>2</sup> Short-time average. <sup>3</sup> Not included in survey of year shown.

Agricultural Marketing Service. Compiled from reports of 1,025 seedsmen and important country shippers.

TABLE 393. --Field seeds: Stocks held by the Government on June 30, 1944-53<sup>1</sup>

Kind of seed	1944	1945	1946	1947	1948	1949 <sup>2</sup>	1950	1951	1952	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa-----			44		53			1,204	20	44,900
Red clover-----								5,170	6,745	13,519
Alsike clover-----										3,764
Sweetclover-----			34					186	1,966	2,440
White clover-----		13	2						2	25
Ladino clover-----		5	76					102	7,808	16,535
Crimson clover-----	611	19							26	131
Kobe lespedeza-----			1,527				5,283	563		
Other lespedeza-----			1				3	1,331		120
Hairy vetch-----	1,702	2,566						1,395	7,066	27,908
Other vetch-----	12,272	12,114	204					21,084	12,944	20,991
Austrian winter peas-----	125,729	97,329					7,297	233,000	218,533	46,203
Lupine-----	802	281		681	12,358		32	132,589	114,303	55,907
Rapeseed-----	22	22								
Timothy-----	304	15	179							
Redtop-----			241							
Orchardgrass-----	115		75							
Chewings fescue-----			23							
Meadow fescue-----	78		1							
Tall fescue-----										13,450
Bromegrass-----		54	63						67	192
Crested wheatgrass-----		2,437	11					12		15
Slender wheatgrass-----		465	54							80
Common ryegrass-----	256	5,701	2	20,943	20,850					
Sudan grass-----		33,384	14,202	8,112	7,412				29	
Bermudagrass-----		3	71							

<sup>1</sup> All these quantities are included in data in table 392.<sup>2</sup> No stocks held by Government on June 30, 1949.

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## HAY, SEEDS, AND MINOR FIELD CROPS, 1954

TABLE 394. --Field seeds: Season average price per 100 pounds received by farmers, United States, 1944-53

Year	White clover	Redtop	Sudan-grass	Orchard-grass	Austrian winter peas	Hairy vetch	Common ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944	59.10	15.30	4.91	24.50	4.81	11.10	7.00
1945	75.50	11.00	5.26	20.80	3.51	11.10	7.50
1946	62.80	16.80	7.48	11.10	3.44	14.10	7.30
1947	42.10	13.20	6.27	9.77	4.83	16.50	5.95
1948	65.50	41.30	5.68	15.30	6.01	18.20	7.80
1949	78.20	42.00	5.37	18.20	4.36	16.10	9.70
1950	80.10	34.30	7.34	17.80	4.47	15.10	7.50
1951	54.90	23.30	7.06	15.60	3.61	14.90	9.00
1952	48.30	37.70	10.50	16.60	3.11	13.50	6.70
1953	43.60	50.90	5.24	13.30	2.87	11.50	9.00

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 397.

TABLE 395. --Field seeds: Average retail price paid by farmers for high-grade seed, February to May, United States, 1944-53

Kind of seed	Price per 100 pounds									
	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Red clover	Dollars 43.40	Dollars 43.50	Dollars 44.10	Dollars 37.30	Dollars 66.00	Dollars 37.60	Dollars 37.40	Dollars 44.40	Dollars 47.40	Dollars 43.80
Alsike clover	41.10	42.10	42.60	54.80	54.20	43.90	46.00	53.50	56.30	45.60
White clover	83.80	97.80	126.00	110.00	82.10	107.00	118.00	119.00	101.00	88.20
Ladino clover	209.75	240.00	225.00	215.00	265.00	242.00	218.00	189.00	168.00	134.00
Sweetclover	18.60	18.80	18.60	19.20	20.80	23.00	28.60	21.30	18.70	16.80
Lespedeza, Korean	14.90	10.10	10.80	9.60	15.40	11.10	8.47	10.60	20.20	23.70
Alfalfa, common	47.65	47.70	48.10	51.80	41.20	61.80	55.80	64.80	66.10	42.60
Alfalfa, Orm	51.80	51.90	52.80	59.60	52.20	68.80	64.40	77.00	79.00	50.80
Timothy	9.90	10.00	9.81	10.90	9.67	24.30	35.10	18.50	17.40	22.60
Redtop	20.45	23.10	20.80	26.10	27.40	68.80	71.10	58.00	51.10	62.60
Kentucky bluegrass	33.75	39.10	59.10	119.00	49.20	76.20	80.20	80.40	76.10	79.60
Ryegrass, common	14.10	13.90	14.20	14.50	14.20	16.90	20.20	17.10	18.10	15.40
Orchardgrass	40.60	41.10	39.00	28.30	23.20	36.00	42.70	41.20	34.60	33.00
German millet	7.55	7.09	8.18	8.97	10.40	8.60	7.98	8.07	8.77	13.70
Bromegrass	20.10	19.90	19.70	29.80	23.10	42.10	56.00	28.00	30.40	31.90
Crested wheatgrass	18.60	17.40	16.60	28.50	37.10	55.00	44.00	27.60	45.90	52.50
Amber sorgo	7.30	6.26	8.06	9.71	10.70	7.08	6.78	8.12	15.90	15.80
Orange sorgo	7.75	6.84	8.57	10.00	11.60	6.58	6.36	7.44	13.90	15.10
Sudangrass	13.90	8.96	9.95	11.60	12.20	11.40	11.70	15.20	14.70	18.10
Rape	18.90	22.80	23.20	20.00	24.00	20.50	20.20	19.70	20.50	20.00
Canada field peas	8.10	8.33	8.82	9.49	9.89	10.20	8.53	9.30	10.70	10.60
Price per bushel										
Corn, hybrid	8.49	8.63	8.80	9.35	11.10	10.50	9.81	10.30	11.00	11.20
Corn, open-pollinated	3.82	3.95	4.32	4.70	5.57	4.79	4.56	5.17	5.73	5.97
Wheat (spring)	1.76	1.87	2.15	2.81	3.27	2.80	2.71	2.95	3.09	2.90
Oats (spring)	1.30	1.22	1.24	1.47	2.37	1.51	1.51	1.77	1.89	1.72
Barley (spring)	1.54	1.56	1.71	2.05	2.85	2.04	2.11	2.22	2.30	2.21

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## FIELD SEEDS

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TABLE 396. --Field seeds: Average wholesale price, January to May, for best grade at important markets, 1945-53

Kind of seed	Market	Price per 100 pounds								
		1945	1946	1947	1948	1949	1950	1951	1952	1953
Alfalfa-----	Kansas City-	Dollars 44.00	Dollars 44.00	Dollars 43.00	Dollars 32.00	Dollars 59.00	Dollars 55.00	Dollars 68.00	Dollars 73.00	Dollars 38.50
Red clover-----	Chicago-----	41.00	41.00	55.00	64.00	52.00	53.00	39.50	42.50	39.00
Alsike clover-----	-----do-----	37.00	39.00	50.00	49.00	37.80	41.50	51.50	50.00	38.00
Sweetclover-----	Minneapolis--	16.75	16.75	17.50	19.80	22.00	27.50	19.00	15.50	14.00
White clover-----	Chicago-----	80.00	100.00	77.00	56.00	90.00	88.00	90.00	66.00	59.00
Crimson clover-----	Baltimore-----	18.00	20.00	23.30	27.30	28.00	24.00	26.00	23.50	22.00
Lespedeza-----	Louisville-----	8.75	9.50	7.60	14.00	9.70	7.00	9.25	19.00	21.00
Timothy-----	Chicago-----	8.00	8.00	9.50	8.00	23.40	32.70	15.00	13.50	18.00
Redtop-----	-----do-----	19.50	15.50	21.50	23.00	60.00	57.00	45.00	37.00	57.00
Kentucky bluegrass-----	Kansas City--	32.50	52.00	98.00	33.00	59.00	66.00	61.00	56.50	65.00
Orchardgrass-----	Louisville-----	35.50	34.40	24.00	16.00	32.00	36.00	33.00	25.50	25.00
Meadow fescue-----	Kansas City--	27.00	28.40	30.80	15.00	18.00	32.00	36.00	26.00	18.00
Cheviings fescue-----	Baltimore-----	77.00	60.00	72.00	43.70	49.00	48.00	72.00	87.00	57.00
Bentgrass-----	-----do-----	78.00	99.00	125.00	92.00	92.00	107.00	105.00	100.00	99.00
Bermudagrass-----	-----do-----	63.00	45.00	46.00	60.00	89.00	45.00	30.50	39.50	57.50
Bromus inermis-----	Minneapolis--	17.50	18.40	26.00	20.00	40.00	54.00	27.50	26.00	20.00
Perennial ryegrass-----	Baltimore-----	19.80	21.50	22.00	16.70	17.00	18.40	18.10	17.50	16.00
German millet-----	-----do-----	10.40	11.00	10.80	9.40	11.75	15.75	11.50	12.60	10.70
Siberian millet-----	Kansas City--	6.00	7.50	7.75	8.50	7.00	6.00	6.50	7.50	12.00
Hungarian millet-----	Minneapolis--	4.25	5.00	7.75	7.90	6.75	6.25	6.25	5.50	9.75
Japanese millet-----	Chicago-----	6.50	7.00	7.40	8.00	6.50	6.50	7.50	-----	11.00
Broomcorn millet-----	-----do-----	6.00	6.60	7.15	7.30	6.75	6.75	8.00	8.00	8.00
Amber sorgo-----	Minneapolis--	2.75	4.50	5.50	7.00	3.75	4.50	6.00	6.00	8.50
Orange sorgo-----	Kansas City--	5.00	7.50	9.00	9.50	5.75	5.50	7.00	13.25	13.00
Sudangrass-----	-----do-----	5.00	7.50	8.50	9.50	5.50	5.00	7.00	13.50	13.00
Rape-----	-----do-----	7.50	8.50	10.00	9.80	9.30	10.00	13.75	13.00	16.50
Hairy vetch-----	Baltimore-----	19.50	18.00	13.70	17.90	14.00	13.10	12.90	13.50	12.30
Common vetch-----	-----do-----	15.25	15.60	20.00	23.00	24.00	22.70	20.00	18.75	17.70
Canada field peas-----	-----do-----	9.00	9.00	9.50	10.50	14.50	13.50	10.50	10.00	9.00
Kafir-----	Minneapolis--	6.50	7.25	8.00	8.70	8.50	7.25	8.25	8.00	8.10
	Kansas City--	4.25	6.00	5.60	6.80	6.00	5.00	5.50	7.00	7.50
Price per bushel										
Coupeas-----	Baltimore-----	5.50	5.25	5.40	7.00	4.20	3.80	5.50	6.75	7.45
Soybeans-----	Louisville-----	2.85	2.95	3.80	5.25	3.25	3.00	4.10	4.25	4.10
Seed corn (hybrid)-----	St. Louis-----	6.50	6.50	6.60	8.50	6.75	6.00	6.50	7.50	7.50
Seed corn (open-poll.)-----	Chicago-----	3.25	3.60	3.50	4.75	4.50	4.00	4.50	4.75	-----
Seed wheat-----	Minneapolis--	2.25	2.35	3.00	4.10	3.20	3.30	3.45	3.60	3.25
Seed oats-----	-----do-----	1.30	1.65	1.65	2.60	1.65	1.60	1.75	1.95	1.70
Seed barley-----	-----do-----	2.25	1.95	2.50	3.50	2.35	2.35	2.65	2.60	2.55
Seed rye-----	-----do-----	2.35	3.30	-----	3.50	2.55	2.35	3.25	3.50	2.95
Seed buckwheat-----	-----do-----	1.55	3.00	2.50	2.90	1.75	1.85	2.25	2.60	2.25

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TABLE 397.---Vegetable seeds: Acreage and production, United States, average 1946-50, annual 1951-53

Kind of seed	Acreage harvested				Production			
	Average 1946-50	1951	1952	1953	Average 1946-50	1951	1952	1953
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Dwarf green-----	28,700	22,913	13,346	12,696	29,936	28,402	17,744	17,405
Dwarf wax-----	5,424	3,486	3,860	3,484	5,146	3,826	4,577	4,353
Pole (green and wax)-----	5,842	4,494	3,456	3,716	6,261	3,387	4,577	4,925
Dwarf lima-----	13,139	11,352	8,824	7,707	15,191	16,220	13,126	12,059
Pole lima-----	1,034	1,139	1,696	607	1,211	1,886	1,789	1,082
Beet, garden-----	1,775	1,077	1,303	1,305	1,411	1,158	1,073	1,476
Mangelwurzel-----	246	2	5	8	289	1	5	10
Broccoli-----	77	37	74	71	80	43	110	93
Brussels sprout-----	5	5	1	8	2	1	-----	5
Cabbage-----	1,090	317	499	593	640	199	453	403
Cabbage, Chinese-----	22	10	4	6	15	8	5	7
Carrot-----	2,631	1,525	1,270	1,726	1,212	773	639	895
Cauliflower-----	144	29	44	28	64	13	20	14
Celery-----	79	18	27	20	49	16	25	11
Chard, Swiss-----	97	21	54	97	92	27	75	81
Chicory-----	40	41	34	39	10	14	11	11
Corn:								
Sweet, hybrids-----	6,134	6,478	7,453	8,188	11,033	12,703	14,174	15,778
Sweet, varieties-----	2,708	1,812	2,086	1,500	3,921	2,808	3,732	2,718
Nonsweet-----	732	542	625	534	1,071	808	1,108	811
Cucumber-----	4,329	3,059	2,827	1,499	1,225	1,197	1,205	645
Dill-----	29	47	19	21	16	24	17	16
Eggplant-----	251	260	164	152	20	16	7	15
Endive-----	154	42	76	118	98	18	43	68
Kale-----	62	19	26	61	25	11	15	30
Kohlrabi-----	14	6	12	4	13	13	5	2
Leek-----	17	15	10	4	6	12	2	2
Lettuce:								
Heading-----	3,503	2,167	1,368	1,806	761	578	364	597
Loose-leaf-----	495	403	422	450	213	173	173	171
Romaine-----	167	78	98	58	68	29	47	34
Muskmelon-----	2,766	2,095	1,608	1,983	599	628	509	600
Mustard-----	534	550	531	689	267	315	277	447
Okra-----	2,075	475	587	1,090	-----	130	154	342
Onion-----	189	1,181	720	966	914	686	317	539
Parsley-----	71	71	81	74	145	56	60	62
Parsnip-----	72	130	96	58	56	143	95	44
Pea:								
Smooth-----	35,498	30,267	26,189	40,795	36,999	30,498	27,703	39,994
Wrinkled-----	94,453	83,953	74,734	82,094	96,351	94,699	98,073	101,567
Pepper-----	3,631	2,560	2,672	3,811	166	123	107	179
Pumpkin-----	242	252	227	366	76	81	89	120
Radish-----	2,627	1,883	1,865	2,834	1,307	1,042	1,068	1,504
Salsify-----	19	4	11	5	16	3	7	4
Spinach-----	635	177	294	166	431	72	176	106
Squash:								
Summer-----	1,091	1,072	1,066	572	417	421	522	256
Winter-----	866	608	767	688	174	174	234	171
Tomato-----	9,974	6,167	5,191	4,157	410	353	301	326
Turnip-----	1,802	1,387	2,746	1,373	1,095	1,006	2,390	1,321
Rutabaga-----	165	79	127	4	152	86	163	2
Total-----	235,209	194,305	169,195	188,231	219,654	206,937	197,546	211,301

Agricultural Marketing Service. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

VEGETABLE SEEDS

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TABLE 398. --Vegetable seeds: Stocks held by dealers and Government on June 30, average 1944-48, annual 1949-53

Kind of seed	Average 1944-48	1949	1950	1951	1952	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green-----	12,428	6,389	13,330	19,282	23,943	18,251
Dwarf wax-----	1,820	3,697	4,082	2,441	2,018	1,475
Pole (green and wax)-----	2,862	2,574	4,956	3,799	3,998	3,499
Dwarf lima-----	3,324	7,213	7,129	5,152	7,326	4,028
Pole lima-----	916	7,677	786	720	974	932
Beet, garden-----	1,538	1,342	1,771	1,371	1,528	1,385
Mangelwurz-----	148	160	296	266	245	222
Broccoli-----	84	161	158	151	133	165
Brussels sprout-----	8	7	7	7	7	5
Cabbage-----	802	956	1,119	1,022	761	754
Cabbage, Chinese-----	44	36	37	30	28	26
Carrot-----	1,297	713	1,012	1,224	1,204	981
Cauliflower-----	38	48	68	47	37	42
Celery-----	79	116	95	77	64	56
Chard, Swiss-----	402	211	223	211	173	192
Chicory-----	26	31	31	15	10	12
Collard-----	148	49	79	108	50	125
Corn:						
Sweet, hybrids-----	3,512	5,306	5,390	2,787	2,984	2,972
Sweet, varieties-----	2,907	2,190	2,983	1,581	1,330	1,832
Nonsweet-----	373	405	364	334	273	186
Cress-----	3	4	4	9	10	8
Cucumber-----	641	1,515	1,210	733	886	1,243
Dill-----	36	30	12	16	20	26
Eggplant-----	16	20	18	14	18	12
Endive-----	125	194	167	124	86	77
Kale-----	124	69	76	67	59	57
Kohlrabi-----	22	30	44	37	41	32
Leek-----	30	7	7	11	9	13
Lettuce:						
Heading-----	457	488	787	654	644	481
Loose-leaf-----	367	202	270	259	180	208
Romaine-----	59	134	143	103	99	113
Muskmelon-----	424	786	607	355	502	401
Watermelon-----	258	(1)	(1)	(1)	(1)	(1)
Mustard-----	540	305	322	304	292	390
Okra-----	126	190	216	234	134	57
Onion-----	495	308	379	900	994	506
Parsley-----	156	122	187	167	141	101
Parsnip-----	135	26	32	41	105	125
Pea:						
Smooth-----	19,542	7,863	4,263	7,861	7,703	4,971
Wrinkled-----	41,363	63,951	38,082	41,885	36,848	41,776
Pepper-----	72	108	98	118	114	79
Pumpkin-----	162	197	132	87	86	121
Radish-----	1,995	1,322	1,874	1,703	1,487	1,196
Salsify-----	14	41	29	30	25	14
Spinach-----	2,114	1,524	1,292	931	1,167	1,362
Squash:						
Summer-----	490	468	512	334	403	536
Winter-----	314	336	241	166	178	248
Tomato-----	309	416	333	278	286	315
Turnip-----	1,605	646	1,076	1,357	1,515	2,565
Rutabaga-----	408	248	336	408	372	392
Total-----	105,158	<sup>2</sup> 113,831	<sup>2</sup> 96,665	<sup>2</sup> 99,811	<sup>2</sup> 101,510	<sup>2</sup> 94,545

<sup>1</sup> Data incomplete.

<sup>2</sup> Does not include watermelon seed.

Agricultural Marketing Service. Compiled from reports of 265 vegetable seed dealers, who handle annually about 95 percent of the total production of vegetable seeds.



TABLE 399. --Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1950-53

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1950	1951	1952	1953		1950	1951	1952	1953
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke-----	5	2	2		Leek-----	13	24	8	18
Asparagus-----	101	46	41	67	Lettuce-----	61	11	4	1
Bean:					Muskmelon-----	1	2	1	
Asparagus-----			5	2	Mustard <sup>1</sup> -----	1,050	993	1,749	1,824
Garden-----	251	215	110	221	Mustard:				
Horse or broad-----	339	615	222	331	Spinach-----	64	153	367	406
Lima-----		2	1		Vegetable-----	2	1		1
Runner-----			11	3	Onion-----	789	408	468	315
Beet-----	473	444	150	56	Pak-choi-----	3	1	1	
Broccoli-----	17	4	3	23	Paralei-----	25	57	53	120
Brussels sprouts-----	39	34	33	10	Paranip-----	33	21	16	10
Cabbage-----	957	862	606	445	Pea, garden-----	1,549	1,221	1,781	2,726
Cardoon-----	1	1			Pepper <sup>1</sup> -----	41	9	1	1
Carrot-----	57	24	34	27	Pe-tsai-----	44	41	48	43
Cauliflower-----	54	48	45	46	Pumpkin <sup>1</sup> -----	5	7	1	
Celery-----		2	1	1	Radish-----	1,016	361	252	560
Chard, Swiss-----	56	90	109	52	Rhubarb-----	2	6	12	10
Chicory-----	33	53	56	81	Rutabaga-----	90	125	61	48
Corn, sweet-----	2		52	76	Salsify-----	3	3		1
Coupea <sup>1</sup> -----	26	2			Sorrel-----		3	7	5
Cress:					Soybean-----			1	
Garden-----	107	7	15	9	Spinach-----	22,422	18,628	17,515	9,418
Water-----	2	2	2	2	Spinach, New Zealand-----	39	129	192	149
Cucumber-----	49	18	61	10	Squash-----	122	9	6	36
Dandelion-----	1	3			Tomato-----	112	117	112	71
Eggplant-----	1	3	1	2	Turnip-----	2,294	2,291	936	553
Endive-----	3	4	4	4	Watermelon-----	1	1	1	9
Fetticus (cornsalad)-	30	12	4	8					
Kale-----	498	346	484	247	Total-----	32,904	27,506	25,691	18,084
Kohlrabi-----	23	43	46	35					

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

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TABLE 400. --Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flax seed	Sorghum grain	Rice	Broad, dry, edible	Peas, dry, field	Soybeans <sup>1</sup>	Cowpeas <sup>2</sup>	Potatoes (Irish)	Sweet potatoes	Peanuts <sup>3</sup>	Cotton
Maine	Pounds 13.5	Bushels	Bushels	Bushels	Bushels 3.3	Bushels 2.0	Bushels	Bushels 1.7	Bushels	Pounds	Pounds	Pounds 75	Pounds	Bushels	Bushels	Bushels 37	Bushels	Pounds	
New Hampshire	15.5				2.3											26			
Vermont	16.5				2.5	2.0										26			
Massachusetts	15.5				2.2											23			
Rhode Island	15.0				2.2											23			
Connecticut	14.0				2.3											25			
New York	14.0	2.0		2.0		2.0	1.8	1.0				62		1.4		25			
New Jersey	9.0	2.0			2.3	2.1	1.8							1.5	23	4.5			
Pennsylvania	9.0	2.0			2.4	2.0	1.6	1.3						1.7	25				
Ohio	8.0	2.0			2.3	1.9	1.4	1.2						1.6	21				
Indiana	7.0	1.7			2.2	1.8	1.3	.9		10.0				1.3	21				
Illinois	7.5	1.4			2.1	1.8	1.3	1.0						1.3	21				
Michigan	8.5	1.6			2.1	1.8	1.5	1.0	.8			45		1.5	20				
Wisconsin	9.0	1.7			2.1	1.9	1.6	1.1						1.5	20				
Minnesota	8.0	1.6		1.5	2.7	2.0	1.7	.9	.85					1.1	19				
Iowa	8.0	1.6	1.6	1.5	2.8	2.0	1.6		1.0	11.0		150	1.2	1.2	17				
Missouri	7.0	1.4		1.8	2.2	1.8	1.4						1.2	1.2	14				
North Dakota	8.0	1.4	1.4	1.1	1.9	1.5	1.3	.9	.55	10.5			1.1	1.1	15	4.0			64
South Dakota	7.0	1.0	1.3	1.1	2.5	1.6	1.3	1.0	.7			150	1.1	1.1	15	4.0			
Nebraska	7.0	1.1	1.1	1.1	2.1	1.6	1.3			8.5		58	1.2	1.2	16				
Kansas	6.5	1.8			2.1	1.3	1.1		.75	7.0			1.2	1.2	12				
Oklahoma	8.0	1.8	Delaware		2.0	2.0	1.5						1.7	1.7	18	6.0			
Arkansas	8.0	1.9	Maryland		2.0	2.0	1.6	1.3					1.7	1.7	15	6.0			
Mississippi	8.0	1.6	Virginia		2.2	2.0	1.4	1.1					1.3	1.3	14	6.0	85		
Alabama	8.5	1.9	West Virginia		2.2	2.0	1.5	1.4					1.8	1.8	15				
Georgia	7.5	1.5	North Carolina		2.9	2.1	1.2		11.0				1.3	1.3	14	6.5	75		36
Florida	6.0	1.3	South Carolina		2.7	2.1	1.2						1.0	1.0	17	5.5	60		31
Kentucky	5.5	1.5	Tennessee		2.9	1.5	1.5						1.9	1.9	17	5.5	60		31
Texas	7.0	1.7	Alabama		2.3		1.5						1.1	1.1	18	27	5.0	45	17
Louisiana	7.0	1.5	Kentucky		1.6	1.7	1.4						1.5	1.5	12	4.5			
Missouri	7.5	1.3	Tennessee		2.1	1.8	1.3	1.0					1.1	1.1	9	11	5.5	60	36
Alabama	7.0	1.3	Alabama		2.5	2.0			9.0				1.1	1.1	9	14	5.0	50	31
Mississippi	7.5	1.4	Mississippi		2.8	2.5						112	1.4	1.4	9	10	5.0	45	31
Arkansas	8.5	1.4	Arkansas		2.7				9.5			118	1.1	1.1	9	11	5.0	40	36
Oklahoma	7.0	1.0	Oklahoma		2.1	1.9			9.5			107	1.1	1.1	11	5.0	40	36	22
California	7.0	1.0	California		2.1				7.0				.8	.8	12	5.0	40	21	22
Texas	7.0	7	Texas			1.5	1.1		.5	7.5	100		.5	.5	17	5.5	45	23	
Montana	8.0	.9	Montana		1.9	1.2	1.0		.45			60	190		17				
Idaho	10.0	1.2	Idaho		1.7	1.3	1.0					92	150	22	22				
Wyoming	7.5	.9	Wyoming		1.5	2.4	1.8	1.2				70	150	19					
Colorado	7.0	.8	Colorado		2.0	2.0	1.5	.9		12.0		35	100	35	30			85	20
New Mexico	10.0	1.7	New Mexico		1.2	1.9	1.3	.9		10.0		18		36	23				23
Utah	10.0	1.7	Utah		1.0	2.6	1.6	.9	1.0	8.5		15		36	20				
Nevada	12.0	1.4	Nevada		1.8	2.4	2.0	1.4											
Washington	11.0	1.5	Washington		1.6	2.7	2.0					90	150	22	22				
Oregon	12.0	1.3	Oregon		1.3	2.7	1.9	1.2											
California	9.5	1.2	California		1.4	2.7	2.0	1.1				160		160	26				
United States	7.5	1.08	1.39	1.12	2.41	1.65	1.34	1.1	.63	7.8	113	54	147	1.21	.76	22.6	5.5	55.9	30.0

<sup>1</sup> Rate on equivalent solid acres (acres grown alone, plus approximately 1/2 the interplanted acres). <sup>2</sup> Farmers stock or unharvested basis.

Agricultural Marketing Service, United States average is rate of seedling weighted by acreage planted, by States.

TABLE 401. --Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1939-53<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers <sup>2</sup>	Farm value <sup>3</sup>	Wholesale price per 100 pounds of pea beans, New York, year beginning September <sup>4</sup>	Farm and commercial storage stocks Sept. 1 <sup>5</sup>	Foreign trade, year beginning September <sup>6</sup>		
				Un-cleaned	Equivalent cleaned					Domestic exports	Imports for consumption	
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>7</sup>	1,000 bags <sup>7</sup>	Dollars	1,000 dollars	Dollars	1,000 bags <sup>7</sup>	1,000 bags <sup>7</sup>	1,000 bags <sup>7</sup>	
1939 <sup>8</sup>	1,587	1,587	885	14,200	14,200	3.25	46,265	3.92	3,150	793	68	
1939	1,876	1,679	896	15,045	14,254	3.18	50,185	4.25	3,450	1,545	120	
1940	2,079	1,903	890	16,945	15,790	4.55	77,727	5.55	3,500	1,562	74	
1941	2,250	2,019	919	18,556	17,100	5.16	90,670	6.25	4,573	2,878	99	
1942	2,102	1,925	986	18,987	17,568	6.05	117,493	6.66	3,581	2,657	45	
1943	2,599	2,362	889	21,002	19,435	6.28	94,418	6.98	4,311	2,328	232	
1944	1,898	1,898	874	15,645	15,044	6.55	78,317	7.17	855	887	185	
1944	2,155	1,996	899	16,147	15,044	10.60	156,289	13.50	329	1,623	70	
1945	1,659	1,487	880	13,091	11,950	11.60	184,019	14.51	700	2,690	333	
1946	1,704	1,622	971	17,268	15,829	7.86	152,443	9.53	730	1,880	293	
1947	1,856	1,778	1,074	20,816	19,384	6.59	130,979	8.03	5,570	936	222	
1948	1,996	1,938	1,133	22,184	21,379	7.44	112,604	8.98	10,135	2,559	47	
1949	1,849	1,849	1,134	21,379	19,863	7.91	125,539	8.46	6,925	3,519	154	
1949	1,936	1,885	1,134	21,379	19,863	8.67	130,105	9.94	4,950	2,793	159	
1950	1,656	1,512	1,117	16,886	15,128	8.28	138,750	10.14	2,139			
1951	1,519	1,408	1,232	17,341	15,879							
1952	1,307	1,261	1,287	16,235	15,010							
1953 <sup>10</sup>	1,437	1,398	1,296	18,114	16,761							

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included. <sup>2</sup> Price of cleaned beans. <sup>3</sup> Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

<sup>4</sup> Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce. <sup>5</sup> Stocks for 1942-46 and 1950 from official reports, adjusted for U. S. Department of Agriculture holdings. Estimates for other years based on the best sources available. <sup>6</sup> Compiled from reports of U. S. Department of Commerce. <sup>7</sup> Bags of 100 pounds. <sup>8</sup> Acreage grown alone. <sup>9</sup> Includes an allowance for unredeemed loans and purchase agreement deliveries at the average rate. <sup>10</sup> Preliminary. <sup>11</sup> September-June average.

Agricultural Marketing Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Data for 1909-38 in Agricultural Statistics, 1952, table 404.

## FOOTNOTES FOR TABLE 402

<sup>1</sup> Bags of 100 pounds.

<sup>2</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.

<sup>3</sup> Preliminary.

<sup>4</sup> Price of cleaned beans; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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DRY EDIBLE BEANS

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TABLE 402. --Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1942-51, annual 1952 and 1953<sup>2</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds
Maine-----	7	9	9	7	9	9	944	690	1,100
New York-----	142	152	135	134	150	132	1,031	1,100	1,150
Michigan-----	535	349	384	496	329	372	887	1,120	1,050
Total Northeast-----	689	510	528	641	488	513	915	1,106	1,077
Nebraska-----	71	58	70	65	56	68	1,482	2,000	1,850
Montana-----	25	7	10	23	7	10	1,354	1,670	1,750
Idaho-----	145	119	152	141	118	150	1,675	1,900	1,900
Wyoming-----	90	55	62	86	54	61	1,346	1,520	1,550
Washington-----	6	11	23	6	11	23	1,370	1,750	1,800
Total Northwest-----	338	250	317	322	246	312	1,517	1,826	1,809
Colorado-----	328	184	234	300	175	224	680	1,040	1,015
New Mexico-----	189	56	58	161	45	50	290	340	300
Arizona-----	13	8	8	13	8	8	514	380	525
Utah-----	11	4	9	10	4	8	493	700	650
Total Southwest-----	542	252	309	483	232	290	551	875	868
California:									
Large Lima-----	83	81	68	83	81	68	1,464	1,856	1,857
Baby Lima-----	72	28	36	72	28	36	1,518	1,707	1,950
Other-----	193	186	179	189	186	179	1,200	1,255	1,377
Total California-----	349	295	283	344	295	283	1,328	1,463	1,565
United States-----	1,918	1,307	1,437	1,791	1,261	1,398	1,007	1,287	1,296
Production							Price <sup>4</sup> for crop of--		
Uncleaned			Equivalent cleaned				Average 1942-51	1952	1953 <sup>3</sup>
Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>				
1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	Dollars	Dollars	Dollars	
Maine-----	65	62	99	58	58	93	12.10	16.60	10.30
New York-----	1,403	1,650	1,518	1,313	1,548	1,420	7.99	8.80	8.30
Michigan-----	4,352	3,685	3,906	4,044	3,474	3,750	7.16	7.70	7.70
Total Northeast-----	5,845	5,397	5,523	5,438	5,080	5,263	7.43	8.14	7.91
Nebraska-----	961	1,120	1,258	894	1,063	1,186	6.70	7.70	7.70
Montana-----	283	117	175	254	105	157	6.64	7.30	7.10
Idaho-----	2,366	2,242	2,850	2,131	2,018	2,514	6.92	8.70	8.00
Wyoming-----	1,145	821	946	1,037	747	887	6.66	7.60	7.40
Washington-----	97	192	414	90	177	377	7.58	8.90	8.30
Total Northwest-----	4,864	4,492	5,643	4,416	4,110	5,121	6.82	8.21	7.82
Colorado-----	2,006	1,820	2,274	1,875	1,747	2,160	7.06	8.20	7.50
New Mexico-----	472	153	150	447	145	142	6.96	7.80	7.80
Arizona-----	65	30	42	60	27	39	7.63	8.40	8.20
Utah-----	46	28	52	42	28	51	7.02	7.50	7.80
Total Southwest-----	2,592	2,031	2,518	2,426	1,947	2,392	7.06	8.16	7.54
California:									
Large Lima-----	1,197	1,503	1,263	1,070	1,360	1,137	-----	-----	-----
Baby Lima-----	1,096	478	702	1,033	430	639	-----	-----	-----
Other-----	2,281	2,334	2,465	1,970	2,083	2,209	-----	-----	-----
Total California-----	4,574	4,315	4,430	4,199	3,873	3,985	9.09	10.10	9.80
United States-----	17,876	16,235	18,114	16,478	15,010	16,761	7.60	8.67	8.28

See footnotes on page 286.

## HAY, SEEDS, AND MINOR FIELD CROPS, 1954

TABLE 403. --Beans, dry edible: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952 and 1953<sup>a</sup>

Continent and country	Acreage				Production			
	Average <sup>a</sup>		1952	1953 <sup>b</sup>	Average <sup>a</sup>		1952	1953 <sup>b</sup>
	1935-39	1945-49			1935-39	1945-49		
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Canada	68	94	60	68	770	926	776	731
Costa Rica	44	51	70	70	218	221	300	300
El Salvador	52	63	75	75	428	489	550	500
Guatemala	89	143	200	200	586	870	1,100	1,000
Honduras	40	82	65	65	278	399	450	450
Mexico	1,419	1,915	2,385	2,471	2,579	4,144	4,189	4,100
Nicaragua	20	38	35	35	100	209	190	200
Panama Republic	12	23	25	25	50	93	123	125
United States <sup>c</sup>	1,698	1,718	1,265	1,407	14,530	17,647	16,733	17,547
Cuba	125	136	145	120	950	902	354	760
Dominican Republic	80	71	100	100	454	376	463	450
Haiti	80	65	65	65	450	375	375	375
Total	3,727	4,399	4,490	4,701	21,393	26,651	25,603	26,538
Europe:								
Austria	24	19	20	20	264	204	200	200
Belgium	8	2	1	1	168	32	18	23
France	424	367	339	329	3,069	1,479	1,470	2,391
Germany, Western	5	12	5	5	73	125	61	72
Greece	63	100	170	166	369	508	567	992
Italy	1,228	1,242	1,110	1,250	3,478	2,410	2,575	3,417
Netherlands	18	12	9	4	307	181	160	60
Portugal	415	838	865	816	856	849	1,393	640
Spain	639	606	531	500	3,705	1,702	1,653	1,200
Sweden	2	2	2	3	36	28	23	40
Yugoslavia	360	417	425	349	2,804	3,482	1,100	3,113
Total above	3,186	3,617	3,477	3,443	15,129	11,000	9,220	11,948
Total other Europe	1,370	1,497	1,660	1,660	8,701	7,462	7,100	9,000
Total Europe	4,556	5,114	5,137	5,103	23,830	18,462	16,320	20,948
Asia:								
Iran (Persia)	75	86	84	85	400	530	551	550
Lebanon	( <sup>6</sup> )	7	10	10	( <sup>6</sup> )	142	100	100
Syria	1	2	15	15	7	21	66	70
Turkey	185	227	205	210	1,390	1,584	2,161	2,240
Burma	396	350	350	350	2,700	2,400	2,400	2,500
Japan	472	167	432	432	4,093	1,239	4,536	3,527
South Korea	100	100	70	70	806	800	750	800
Total above	1,229	939	1,166	1,172	9,397	6,716	10,564	9,787
China	6,250	5,000	4,500	4,300	28,100	25,000	25,000	23,000
Total Asia	7,479	5,939	5,666	5,472	37,497	31,716	35,564	32,787
South America:								
Argentina	56	90	85	85	410	805	700	700
Brazil	2,354	3,949	4,543	4,633	18,155	24,313	25,390	27,778
Chile	214	196	194	195	1,744	1,528	1,852	1,800
Colombia	179	246	290	290	729	1,089	1,335	1,300
Ecuador	9	10	12	12	70	93	100	100
Peru	58	60	60	60	400	425	425	425
Uruguay	23	11	10	10	88	38	35	35
Venezuela	30	40	60	60	260	350	500	500
Total	2,923	4,602	5,254	5,345	21,856	28,641	30,337	32,638
Africa:								
Algeria	1	3	6	6	6	13	37	40
Anglo-Egyptian Sudan	4	10	10	10	52	90	75	75
French Morocco	2	14	25	25	6	60	114	115
Madagascar	143	129	131	130	944	593	667	650
Mozambique	5	8	10	10	30	48	60	60
Angola	127	142	150	150	549	1,048	1,000	1,000
Union of South Africa	100	170	200	200	400	671	900	900
Total	382	476	532	531	2,007	2,523	2,853	2,840
World total (excluding Other Europe and China)	11,447	14,033	14,919	15,192	69,782	75,531	78,577	83,751
Grand total	19,067	20,530	21,079	21,152	106,583	107,993	110,677	115,751

See footnotes on page 289.

TABLE 404.--Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952 and 1953<sup>1</sup>

Continent and country	Acreage				Production			
	Average		1952	1953 <sup>2</sup>	Average		1952	1953 <sup>2</sup>
	1935-39	1945-49			1935-39	1945-49		
America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Mexico <sup>3</sup> -----	207	345	222	264	1,099	2,350	1,102	1,543
United States-----	3	5	7	26	17	26	44	8
Argentina-----	28	15	12	12	216	103	63	75
Chile-----	26	23	20	18	107	131	112	75
Total-----	264	388	261	296	1,439	2,610	1,321	1,701
Europe:								
Greece-----	51	55	58	57	255	294	298	472
Italy-----	241	261	252	237	838	873	975	1,354
Portugal-----	83	117	111	104	270	276	361	254
Spain-----	695	919	623	773	3,344	2,327	3,364	2,469
Total-----	1,070	1,352	1,044	1,191	4,707	3,770	4,998	4,549
Middle East:								
Lebanon-----	3	4	4	4	25	31	33	33
Syria-----	40	85	80	75	308	328	243	441
Turkey-----	174	196	205	190	1,227	1,444	2,094	2,006
Total-----	217	285	289	269	1,560	1,803	2,370	2,480
Africa:								
Algeria-----	35	49	58	65	162	115	263	275
Egypt-----	6	17	15	15	90	231	207	210
French Morocco-----	107	119	161	171	380	388	683	712
Spanish Morocco-----	5	11	25	25	29	56	200	200
Tunisia-----	19	22	20	35	85	110	88	159
Total-----	172	218	279	311	746	900	1,441	1,556
Total specified countries-----	1,723	2,243	1,873	2,067	8,452	9,083	10,130	10,286
Far East: <sup>4</sup>								
India-----	<sup>5</sup> 18,000	<sup>5</sup> 20,000	17,267	17,300	<sup>5</sup> 95,000	<sup>5</sup> 93,000	83,135	89,600
Pakistan-----	1,967	2,810	2,232	2,290	7,190	10,368	8,288	8,500
Total-----	19,967	22,810	19,499	19,590	102,190	103,368	91,423	98,100

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Yields have been calculated on the basis of unrounded estimates of acreage for countries of small production.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for livestock feed.

<sup>4</sup> Includes large quantities of porquero-type garbanzos (see footnote 3).

<sup>5</sup> Adjusted upward for areas not reported prior to 1946-47.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## FOOTNOTES FOR TABLE 405

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

<sup>4</sup> Subject to adjustment by the Canadian government in line with the 1950 census.

<sup>5</sup> Uncleaned basis, garbanzos excluded.

<sup>6</sup> Included with Syria.

<sup>7</sup> Includes Lebanon.

<sup>8</sup> Calendar year production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## HAY, SEEDS, AND MINOR FIELD CROPS, 1954

TABLE 405. --Beans, dry, broad, and horse<sup>1</sup>. Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952 and 1953<sup>2</sup>

Continent and country	Acreage				Production			
	Average <sup>3</sup>		1952	1953 <sup>4</sup>	Average <sup>3</sup>		1952	1953 <sup>4</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
<b>The Americas:</b>								
Argentina	7	7	7	7	120	115	120	120
Bolivia	10	10	10	10	128	130	130	130
Brazil	125	166	207	225	890	768	649	894
Chile	2	2	3	3	25	25	25	25
Ecuador	20	30	50	50	100	150	250	250
Guatemala	6	10	15	15	36	50	80	80
Mexico	70	95	98	99	311	412	486	474
<b>Total</b>	<b>240</b>	<b>320</b>	<b>390</b>	<b>409</b>	<b>1,570</b>	<b>1,650</b>	<b>1,740</b>	<b>1,973</b>
<b>Europe:</b>								
Austria	2	2	2	2	30	25	35	35
Belgium	23	11	7	10	513	189	152	209
France	147	92	138	144	1,714	767	1,272	1,784
Germany, Western	79	66	43	40	1,433	985	748	800
Greece	58	61	67	67	474	355	670	786
Italy	1,584	1,155	1,371	1,380	13,374	5,644	7,692	11,784
Malta	2	2	2	2	9	9	20	20
Netherlands	28	21	8	8	652	378	158	167
Portugal	136	162	124	124	883	917	1,328	1,309
Spain	499	341	306	331	3,607	1,649	2,646	2,277
United Kingdom	123	135	127	146	2,173	2,173	2,285	2,643
<b>Total</b>	<b>2,681</b>	<b>2,048</b>	<b>2,195</b>	<b>2,254</b>	<b>24,862</b>	<b>13,091</b>	<b>17,006</b>	<b>21,814</b>
<b>Asia:</b>								
Cyprus	6	6	7	7	67	60	70	76
Iran (Persia)	100	20	69	70	700	200	441	441
Iraq	60	10	15	25	524	99	110	259
Japan	80	38	72	60	1,024	400	752	551
Lebanon	4	4	5	7	17	32	55	77
Syria	10	48	45	45	120	463	243	309
Turkey	173	93	91	91	1,263	593	881	881
<b>Total</b>	<b>433</b>	<b>219</b>	<b>304</b>	<b>305</b>	<b>3,715</b>	<b>1,847</b>	<b>2,552</b>	<b>2,594</b>
<b>Africa:</b>								
Algeria	75	56	110	94	356	207	595	220
Egypt	408	403	369	310	6,601	6,570	5,503	4,603
French Morocco	150	111	134	183	548	371	696	661
Spanish Morocco	10	23	35	37	64	130	250	252
Tunisia	71	74	100	100	538	369	650	650
<b>Total</b>	<b>714</b>	<b>667</b>	<b>748</b>	<b>724</b>	<b>8,107</b>	<b>7,647</b>	<b>7,694</b>	<b>6,386</b>
<b>World total (excluding China)</b>	<b>4,068</b>	<b>3,254</b>	<b>3,637</b>	<b>3,692</b>	<b>38,254</b>	<b>24,235</b>	<b>28,992</b>	<b>32,767</b>
<b>China</b>	<b>6,931</b>	<b>7,159</b>	<b>7,660</b>	-----	<b>66,535</b>	<b>65,516</b>	<b>69,192</b>	-----

<sup>1</sup> May include some green harvest particularly in the countries reporting high yields per acre.<sup>2</sup> Years refer to year of harvest in the northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. <sup>3</sup> Averages are for years stated or for the nearest comparable period. <sup>4</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

DRY EDIBLE BEANS

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TABLE 406. --Beans, dry edible: Production (cleaned), by classes, United States, 1946-53<sup>1</sup>

Class	1946	1947	1948	1949	1950	1951	1952	1953 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Pea (Navy)-----	3,814	3,074	4,476	5,334	3,356	4,072	3,412	3,630
Great Northern-----	3,440	3,554	4,039	3,334	1,724	1,484	1,927	1,834
Small white-----	360	514	734	625	466	736	540	560
White marrow-----	45	55	146	75	96	101	136	103
White kidney-----	9	10	11	9	16	17	19	22
Pinto-----	2,105	3,278	3,091	3,853	3,623	3,002	3,168	4,793
Red kidney <sup>4</sup> -----	1,231	1,111	1,742	1,392	1,123	1,344	1,421	1,290
Pink-----	333	453	556	634	336	534	393	449
Small red-----	307	473	496	654	486	768	605	662
Cranberry-----	76	72	135	371	133	85	108	141
Yelloweye-----	87	89	128	166	124	146	180	193
Large lima-----	782	855	1,144	1,376	1,225	1,168	1,360	1,137
Baby lima-----	1,055	1,058	984	1,272	1,132	798	430	639
Blackeye, California-----	392	638	1,087	318	611	918	647	767
Garbanzo-----	35	28	2	24	61	5	44	8
Other-----	631	567	613	556	616	701	620	533
Total-----	14,702	15,829	19,384	19,863	15,128	15,879	15,010	16,761

<sup>1</sup> Soybeans and mung beans are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Includes dark red kidney.

Agricultural Marketing Service.

TABLE 407. --Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States 1944-53

Crop of--	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	For farm household use <sup>2</sup>	
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1944-----	15,044	765	347	48	14,649
1945-----	11,950	802	289	43	11,618
1946-----	14,702	890	357	42	14,303
1947-----	15,829	954	373	41	15,415
1948-----	19,384	924	364	42	18,978
1949-----	19,863	796	306	41	19,516
1950-----	15,128	783	288	35	14,805
1951-----	15,879	701	262	29	15,588
1952-----	15,010	771	277	25	14,708
1953 <sup>4</sup> -----	16,761	853	298	26	16,437

<sup>1</sup> Excluding soybeans.

<sup>2</sup> Also includes small quantities fed to livestock or lost.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-43 in Agricultural Statistics, 1952, table 410.



## HAY, SEEDS, AND MINOR FIELD CROPS, 1954

TABLE 408.--Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, Crop of 1953<sup>1,2</sup>

State	Pro- duction	Farm disposition				State	Pro- duction	Farm disposition			
		Total used for seed	Used on farms where grown		Sold			Total used for seed	Used on farms where grown		Sold
			For seed	For farm household use <sup>3</sup>					For seed	For farm household use <sup>3</sup>	
	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>		1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
Maine-----	93	4	3	3	87	New Mexico-----	142	13	6	4	132
New York-----	1,420	81	7	2	1,411	Arizona-----	39	3	2	2	35
Michigan-----	3,750	195	108	9	3,633	Utah-----	51	2	2	-----	49
Nebraska-----	1,186	48	1	-----	1,185	Washington-----	377	26	1	-----	376
Montana-----	157	8	2	-----	155	California-----	3,985	177	70	1	3,914
Idaho-----	2,514	155	54	1	2,459						
Wyoming-----	887	50	6	1	880	United States	16,761	853	298	26	16,437
Colorado-----	2,160	91	36	3	2,121						

<sup>1</sup> Excludes soybeans.<sup>2</sup> Preliminary.<sup>3</sup> For some states also includes small quantities fed to livestock, or lost.<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 409.--Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1944-53

Year beginning September	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points <sup>2</sup>	F.o.b. Colorado points <sup>2</sup>	F.o.b. Michigan points <sup>2</sup>
	Pas, choice	Lima, regular, choice	Baby lima, choice	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S. No.1	Pinto, U.S.No.1	Pas, choice
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944-----	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945-----	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.38
1946-----	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.87	16.37	12.88
1947-----	14.51		10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948-----	9.53	19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949-----	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950-----	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	7.53
1951-----	8.46	11.91	6.48	11.51	13.08	9.34	8.11	7.93	8.10	7.83
1952-----	9.94	13.36	7.43	11.47	11.89	10.92	9.02	8.48	10.67	8.81
1953 <sup>3</sup> -----	10.14	13.81	7.49	11.62	9.93	9.81	10.12	8.66	8.37	9.03

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.<sup>2</sup> Price includes brokerage, cleaning, and handling charges.<sup>3</sup> Beginning February 1949, changed to large standard lima.<sup>4</sup> Beginning September 1950, changed to U.S. No. 1.<sup>5</sup> September-June average.

Agricultural Marketing Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1929-43 in Agricultural Statistics, 1952, table 412.

DRY EDIBLE BEANS

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TABLE 410. --Beans, dry edible: International trade, averages 1935-39 and 1945-49, annual 1952 and 1953

Continent and country	Average				1952		1953 <sup>1</sup>	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
British Honduras-----	-----	10	-----	9	-----	-----	-----	5
Canada-----	153	25	115	32	156	56	516	89
Costa Rica-----	( <sup>2</sup> )	5	18	18	-----	-----	-----	-----
Mexico-----	35	19	32	11	-----	1,288	-----	1,024
United States-----	158	248	1,656	225	3,865	149	2,869	158
Bahamas-----	-----	2	-----	1	-----	-----	-----	-----
Cuba-----	2	341	9	631	-----	1,199	-----	771
Dominican Republic-----	5	-----	43	-----	2	-----	4	-----
Total-----	353	650	1,873	927	4,023	2,692	3,389	2,047
Europe:	-----	-----	-----	-----	-----	-----	-----	-----
Austria-----	3	46	5	26	-----	20	-----	17
Belgium and Luxembourg-----	223	367	12	143	17	117	21	77
Denmark <sup>3</sup> -----	-----	3	1	6	-----	2	-----	-----
France-----	124	638	37	306	60	203	102	470
Germany-----	2	639	-----	1,159	21	474	8	463
Greece-----	-----	356	-----	201	-----	86	-----	348
Italy-----	43	675	4	358	28	163	40	290
Malta and Gozo-----	-----	8	-----	14	-----	-----	-----	-----
Netherlands-----	71	19	56	38	244	223	120	179
Norway-----	-----	134	-----	90	-----	14	-----	14
Portugal-----	5	43	30	229	269	16	41	92
Spain-----	9	114	37	318	4	-----	-----	10
Sweden-----	-----	60	1	27	-----	31	-----	17
Switzerland-----	-----	67	4	43	-----	35	-----	47
United Kingdom-----	-----	1,018	-----	675	-----	1,818	-----	1,836
Yugoslavia-----	566	-----	-----	-----	19	1	17	174
Total-----	1,046	4,187	187	3,733	663	3,203	350	4,034
Other Europe-----	3,467	141	80	-----	-----	-----	-----	-----
Total Europe-----	4,513	4,328	267	3,733	663	3,203	350	4,034
Asia:	-----	-----	-----	-----	-----	-----	-----	-----
Israel and Palestine-----	5	60	6	111	-----	-----	-----	97
Syria and Lebanon-----	27	14	29	10	379	4	223	120
Turkey-----	89	-----	242	-----	103	-----	50	-----
British Malaya-----	58	397	9	171	11	269	-----	-----
Ceylon-----	-----	117	-----	27	-----	-----	-----	-----
China-----	658	892	809	5	-----	-----	104	-----
Manchuria-----	2,935	68	-----	-----	-----	-----	-----	-----
Hong Kong-----	160	255	-----	73	-----	-----	-----	-----
India-----	420	193	5	66	-----	-----	-----	-----
Japan-----	418	2,668	-----	-----	65	397	10	-----
Korea-----	3	330	-----	60	-----	-----	-----	-----
Republic of Philippines-----	-----	40	-----	20	-----	-----	-----	11
Thailand <sup>3</sup> (Siam)-----	55	7	-----	-----	-----	-----	-----	-----
Total-----	4,931	5,041	1,165	543	-----	-----	-----	-----
South America:	-----	-----	-----	-----	-----	-----	-----	-----
Argentina-----	11	34	366	1	-----	-----	-----	-----
Brazil-----	26	-----	574	-----	-----	-----	-----	-----
Chile-----	699	-----	772	-----	670	-----	582	-----
Uruguay-----	-----	6	-----	34	-----	-----	-----	-----
Total-----	736	40	1,712	35	-----	-----	-----	-----
Africa:	-----	-----	-----	-----	-----	-----	-----	-----
Algeria-----	3	118	3	46	18	86	57	51
Anglo-Egyptian Sudan-----	59	-----	67	-----	128	-----	173	-----
Belgian Congo-----	8	13	34	33	-----	-----	-----	19
Kenya and Uganda <sup>3</sup> -----	69	3	84	27	-----	-----	-----	-----
Tanganyika <sup>3</sup> -----	9	-----	83	1	-----	-----	-----	-----
Egypt-----	-----	64	2	34	1	116	-----	57
French Morocco-----	2	35	38	22	159	-----	37	-----
Madagascar-----	423	-----	213	-----	45	-----	45	-----

See footnotes at end of table.

## HAY, SEEDS, AND MINOR FIELD CROPS, 1954

TABLE 410. --Beans, dry edible: International trade, averages 1935-39 and 1945-49, annual 1952 and 1953--Continued

Continent and country	Average				1952		1953 <sup>1</sup>	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Africa--Continued								
Mozambique-----	24	3	94	1	-----	-----	-----	-----
Northern Rhodesia-----	1	24	1	43	1	47	-----	-----
Angola-----	121	-----	845	-----	374	-----	412	-----
Southern Rhodesia <sup>4</sup> -----	8	5	4	48	3	-----	-----	2
Tunisia-----	5	36	2	7	11	-----	-----	14
Union of South Africa-----	6 23	6 131	177	99	-----	-----	-----	5
Total-----	755	432	1,647	361	-----	-----	-----	-----
Oceania: Australia-----	3	32	11	29	-----	-----	-----	-----
Grand Total-----	11,291	10,523	6,675	5,628	-----	-----	-----	-----

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 bags. <sup>3</sup> Includes lentils. <sup>4</sup> Includes peas and lentils. <sup>5</sup> Includes peas. <sup>6</sup> Includes peas and lentils in the grain and split.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 411. --Beans, dry ripe: Exports by country of destination, United States, average 1935-39, annual 1951 and 1952

Country of destination	Year beginning Sept. 1--			Country of destination	Year beginning Sept. 1--		
	Average 1935-39 <sup>1</sup>	1951	1952		Average 1935-39 <sup>1</sup>	1951	1952
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Europe:				Others-----	1	( <sup>3</sup> )	5
Belgium-----	6	96	103	Total-----	91	2,468	2,136
France-----	( <sup>3</sup> )	7	12				
Germany-----	( <sup>3</sup> )	( <sup>3</sup> )	4 171	Other Countries:			
Greece-----	1	18	133	Canada-----	10	40	69
Italy-----	0	28	25	British Honduras-----	1	3	6
Netherlands-----	( <sup>3</sup> )	217	319	Netherlands Antilles-----	0	4	4
United Kingdom-----	2	336	4	Republic of Philippines-----	2	5	10
Yugoslavia-----	0	0	127	Korea-----	0	207	( <sup>3</sup> )
Others-----	19	8	2	Israel-Palestine-----	( <sup>3</sup> )	66	119
Total-----	35	703	896	Lebanon-----	0	2	28
				Others-----	19	6	16
Latin America:				Total-----	32	333	252
Mexico-----	5	1,269	1,266	Grand total-----	158	3,504	3,284
Panama Republic-----	6	5	7				
Panama Canal Zone-----	2	2	2				
Cuba-----	72	1,137	820				
Colombia-----	2	( <sup>3</sup> )	( <sup>3</sup> )				
Venezuela-----	3	55	36				

<sup>1</sup> Calendar years.

<sup>2</sup> Bags of 100 pounds.

<sup>3</sup> Less than 500 bags.

<sup>4</sup> Germany, Western.

Foreign Agricultural Service. Compiled from official records of the U. S. Bureau of the Census.

DRY FIELD PEAS

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TABLE 412. --Peas, dry field: Acreage, yield, production, season average price per bag<sup>1</sup> received by farmers, and value, United States, 1939-53<sup>2</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production (uncleaned)	Price <sup>3</sup>	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>1</sup>	Dollars	1,000 dollars
1939-----	238	169	1,130	1,909	2.52	4,805
1940-----	314	247	887	2,192	3.15	6,906
1941-----	379	291	1,352	3,934	3.47	12,006
1942-----	518	493	1,501	7,402	4.48	30,278
1943-----	825	795	1,371	10,903	4.91	49,265
1944-----	752	719	1,237	8,894	4.97	39,871
1945-----	549	518	1,142	5,915	4.20	22,519
1946-----	515	492	1,358	6,679	4.89	29,700
1947-----	544	513	1,232	6,322	5.36	31,083
1948-----	315	298	1,221	3,640	4.93	16,273
1949-----	383	354	907	3,212	3.50	10,228
1950-----	256	233	1,376	3,206	3.56	10,496
1951-----	327	294	1,296	3,810	4.11	14,471
1952-----	228	211	1,237	2,610	5.25	12,476
1953 <sup>4</sup> -----	280	262	1,279	3,350	5.11	15,191

<sup>1</sup> Bags of 100 pounds.

<sup>2</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>3</sup> Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas.

<sup>4</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 414.

TABLE 413. --Peas, dry field: Production (cleaned), by classes, United States, 1945-53<sup>1</sup>

Class	1945	1946	1947	1948	1949	1950	1951	1952	1953 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Alaska, etc. <sup>4</sup> -----	3,439	4,124	3,748	2,170	1,794	1,913	2,103	856	1,450
Canada, etc. <sup>5</sup> -----	723	716	765	421	471	313	556	537	696
Other-----	1,203	1,234	1,282	707	655	725	862	964	828
Total-----	5,365	6,074	5,795	3,298	2,920	2,951	3,521	2,377	2,974

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Alaska and other smooth green kinds.

<sup>5</sup> White Canada, First and Best, and other yellow or white smooth seeded kinds.

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## HAY, SEEDS, AND MINOR FIELD CROPS, 1954

TABLE 414. --Peas, dry field: Acreage, yield, production, and season average price per bag<sup>1</sup> received by farmers, by States, average 1942-51, annual 1952 and 1953<sup>2</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds
Minnesota-----	4 5	3	5	4 4	3	4	4 930	1,200	1,150
North Dakota-----	4 11	3	6	4 10	3	5	4 1,060	700	1,400
Montana-----	25	5	6	24	5	6	1,200	1,400	1,120
Idaho-----	141	64	93	136	62	90	1,286	1,400	1,275
Wyoming-----	3	7	6	3	7	6	1,157	2,130	1,600
Colorado-----	28	15	12	18	8	6	908	1,000	1,100
Washington-----	244	117	132	235	110	125	1,321	1,100	1,300
Oregon-----	28	9	14	27	8	14	1,224	1,150	1,100
California-----	4 17	5	6	4 16	5	6	4 1,049	1,680	1,300
United States-----	498	228	280	471	211	262	1,264	1,237	1,279
	Production						Price <sup>5</sup> for crop of--		
	Uncleaned			Equivalent cleaned			Average 1942-51	1952	1953 <sup>3</sup>
	Average 1942-51	1952	1953 <sup>3</sup>	Average 1942-51	1952	1953 <sup>3</sup>			
	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	Dollars	Dollars	Dollars
Minnesota-----	4 39	36	46	4 35	31	41	4 4.66	4.65	3.65
North Dakota-----	4 109	21	70	4 97	17	61	4 4.23	4.50	3.50
Montana-----	276	70	67	241	61	54	5.09	5.30	5.30
Idaho-----	1,758	868	1,148	1,583	781	1,033	4.60	5.30	5.30
Wyoming-----	30	149	96	27	132	85	5.74	5.50	5.30
Colorado-----	163	80	66	146	74	61	4.06	4.50	3.10
Washington-----	3,136	1,210	1,625	2,910	1,129	1,483	4.32	5.20	5.10
Oregon-----	346	92	154	306	78	87	4.60	5.10	5.50
California-----	4 167	84	78	4 152	74	69	4 6.49	6.30	5.60
United States-----	5,998	2,610	3,350	5,472	2,377	2,974	4.49	5.25	5.11

<sup>1</sup> Bags of 100 pounds.<sup>2</sup> These figures are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.<sup>3</sup> Preliminary.<sup>4</sup> Short-time average.<sup>5</sup> Price of cleaned peas; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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TABLE 415. --Peas, dry field: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952 and 1953<sup>1</sup>

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1952	1953 <sup>3</sup>	Average <sup>2</sup>		1952	1953 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada	85	98	43	60	806	948	533	726
Mexico	12	18	18	20	41	84	99	100
United States	223	435	211	262	2,570	5,154	2,610	3,350
Total	320	551	272	342	3,417	6,186	3,242	4,176
Europe:								
Austria	12	7	5	5	146	65	50	50
Belgium and Luxembourg	19	21	11	17	411	397	308	371
Finland	30	26	22	19	389	274	320	264
France	50	72	51	54	705	949	659	787
Germany, Western	33	75	21	21	507	848	288	330
Italy	59	49	47	47	400	249	260	283
Netherlands	91	64	61	76	2,338	1,143	1,955	1,752
Norway	2	2	1	1	39	34	15	15
Spain	134	116	99	100	771	446	507	500
Sweden	34	38	28	35	452	457	386	492
United Kingdom	20	164	123	116	336	2,567	2,397	1,770
Yugoslavia	13	21	13	15	138	218	89	150
Total	497	655	482	506	6,632	7,647	7,234	6,764
Asia:								
Turkey	7	4	3	4	36	16	22	22
Japan	101	15	34	25	898	133	369	243
South Korea	3	2	2	2	20	8	8	10
Total	111	21	39	31	954	157	399	275
South America:								
Argentina	25	41	32	35	200	394	250	400
Chile	71	46	54	50	501	312	288	200
Uruguay	2	2	2	5	10	11	10	20
Total	98	89	88	90	711	717	548	620
Africa:								
Algeria	18	23	23	25	98	92	115	66
French Morocco	79	162	158	122	421	822	916	551
Union of South Africa	9	19	15	15	119	117	100	100
Total	106	204	196	162	638	1,031	1,131	717
Oceania:								
Australia	29	12	15	15	225	123	150	200
New Zealand	18	45	30	30	284	675	240	350
Total	47	57	45	45	509	798	390	550
Total specified countries--	1,179	1,577	1,122	1,176	12,861	16,536	12,944	13,102

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 416. --Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1944-53

Crop of--	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold <sup>2</sup>
			For seed	Lost and fed to livestock <sup>1</sup>	
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1944	8,020	741	270	8	7,742
1945	5,365	809	322	30	5,013
1946	6,074	763	214	35	5,825
1947	5,795	463	164	34	5,597
1948	3,298	571	194	25	3,079
1949	2,920	368	118	25	2,777
1950	2,951	485	157	15	2,779
1951	3,521	334	77	29	3,415
1952	2,377	419	78	19	2,280
1953 <sup>4</sup>	2,974	482	107	24	2,843

<sup>1</sup> Converted to cleaned basis, not including culls. <sup>2</sup> Not including culls sold. <sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 417. --Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States crop of 1953<sup>1</sup>

State	Production	Total used for seed	Farm disposition			State	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold <sup>3</sup>				Used on farms where grown		Sold <sup>3</sup>
			For seed	Lost and fed to live-stock <sup>2</sup>					For seed	Lost and fed to live-stock <sup>2</sup>	
	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>			1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	
Minnesota-----	41	8	6	1	34	Washington-----	1,483	237	36	15	1,432
North Dakota-----	61	9	7	1	53	Oregon-----	87	18	24	-----	63
Montana-----	54	13	1	-----	53	California-----	69	6	-----	-----	69
Idaho-----	1,033	170	26	5	1,002						
Wyoming-----	85	9	-----	-----	85	United States-----	2,974	482	107	24	2,843
Colorado-----	61	12	7	2	52						

<sup>1</sup> Preliminary.<sup>2</sup> Converted to cleaned basis, not including culls.<sup>3</sup> Not including culls sold.<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 420

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> For the data on coupe hay, see table 378.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924-38 in Agricultural Statistics, 1952, table 423.

TABLE 418.--Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-53

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1939	229	265	30,280			1947	236	292	34,400	300	10,323
1939	228	263	30,000	107	3,204	1948	207	291	30,000	308	9,233
1940	298	295	43,900	66	2,897	1949	283	312	44,160		
1941	250	370	46,300	119	5,498	1949	291	314	45,700	214	9,771
1942	230	339	39,000	174	6,776	1950	212	256	27,100	368	9,976
1943	244	298	36,200	267	9,663	1951	262	257	33,800	436	14,739
1944	382	362	69,200	215	14,862	1952	258	239	30,800	403	12,419
1945	286	281	40,300	259	10,420	1953 <sup>1</sup>	251	239	30,100	336	10,107
1946	300	291	43,500	292	12,686						

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-38 in Agricultural Statistics, 1952, table 421.

TABLE 419.--Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage harvested			Yield per acre			Production			Price for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois	8	3	3	564	640	730	2,300	1,000	1,100	353	495	505
Kansas	12	9	9	296	200	220	1,820	900	1,000	279	420	335
Oklahoma	76	87	97	322	295	300	12,220	12,800	14,600	300	450	325
Texas	38	55	49	312	320	215	5,900	8,800	5,400	262	340	380
Colorado	86	58	58	280	125	185	12,130	3,600	5,400	274	365	300
New Mexico	46	46	35	234	160	155	5,550	3,700	2,700	268	400	310
United States	265	258	251	298	239	239	39,920	30,800	30,100	283	403	336

<sup>1</sup> Preliminary. Agricultural Marketing Service.

TABLE 420.--Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-53

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>2</sup>				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1939		2,909				5,959		
1939	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940	5,334	3,397	1,926	1,432	5.0	7,186	1.46	10,482
1941	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942	4,789	3,362	1,788	1,241	5.5	6,870	2.33	16,018
1943	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944		1,415				3,603		
1944	2,368	1,582	886	701	5.5	3,856	3.76	14,502
1945	2,153	1,486	882	646	5.7	3,711	4.03	14,962
1946	1,719	1,218	725	545	5.7	3,101	4.51	13,984
1947	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948	1,514	1,189	693	505	6.5	3,288	4.20	13,806
1949				382	5.1	1,953		
1949	1,601	1,266	833	416	6.1	2,545	3.48	8,851
1950	1,435	1,177	742	420	6.5	2,734	3.88	10,597
1951	1,151	920	537	338	6.0	2,033	4.12	8,379
1952	1,022	818	478	291	5.9	1,703	4.41	7,514
1953 <sup>1</sup>	1,039	856	467	318	6.2	1,964	4.36	8,560

See footnotes on page 298.





TABLE 422. --Cowpeas for peas: Production, seed used, and farm disposition, United States, 1944-53

Crop of—	Pro- duc- tion	Total used for seed	Farm disposition				Crop of—	Pro- duc- tion	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	For farm house- hold use					For seed	Fed to live- stock	For farm house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1944—	3,836	1,765	1,280	769	321	1,486	1949—	2,545	1,079	752	545	235	1,013
1945—	3,711	1,407	1,042	726	296	1,647	1950—	2,734	868	599	331	255	1,349
1946—	3,101	1,246	919	596	271	1,315	1951—	2,033	789	538	311	183	1,001
1947—	3,290	1,189	888	695	270	1,437	1952—	1,703	778	524	260	171	748
1948—	3,288	1,253	913	763	272	1,340	1953 <sup>1</sup> —	1,964	790	531	323	193	917

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-42 in Agricultural Statistics, 1952, table 425.

TABLE 423. --Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1953<sup>1</sup>

State	Produc- tion	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to live-stock	For farm household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois—	70	19	15	—	—	55
Kansas—	15	17	3	2	—	10
North Carolina—	85	71	45	3	10	27
South Carolina—	310	169	118	15	16	161
Georgia—	348	126	94	21	21	212
Florida—	16	32	6	2	3	5
Tennessee—	30	19	13	2	3	12
Alabama—	169	44	37	30	30	72
Mississippi—	200	60	48	40	40	72
Arkansas—	85	30	26	22	17	20
Louisiana—	110	31	23	33	19	35
Oklahoma—	99	60	30	25	4	40
Texas—	427	112	73	128	30	196
United States—	1,964	790	531	323	193	917

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## HAY, SEEDS, AND MINOR FIELD CROPS, 1954

TABLE 424. --Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1939-53

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 <sup>2</sup>	Foreign trade, year beginning September <sup>3</sup>			Consumption by breweries, year beginning September <sup>4</sup>
							Imports for consumption	Domestic exports	Net exports <sup>4</sup>	
	Acrea	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939-----	31,000	1,338	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940-----	32,800	1,346	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941-----	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	9,305	34,806
1942-----	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943-----	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944-----	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945-----	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946-----	40,940	1,313	53,751	62.8	33,736	16,366	4,126	12,261	8,135	42,395
1947-----	39,840	1,275	50,786	68.4	34,736	23,770	9,617	11,081	9,464	41,249
1948-----	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949-----	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950-----	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951-----	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,301
1952-----	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,022
1953 <sup>5</sup> -----	28,100	1,488	41,803	48.1	20,088	24,850	-----	-----	-----	-----

<sup>1</sup> Includes 2,813,000 pounds in 1939 not marketed because of economic conditions. Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.5; 1952-39.2. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>4</sup> Domestic exports minus imports.

<sup>5</sup> Records of the Bureau of Internal Revenue.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 427.

TABLE 425. --Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage <sup>1</sup>			Yield per acre <sup>1</sup>			Production <sup>1</sup>			Price for crop of--		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Acrea	Acrea	Acrea	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Idaho-----	3,610	1,600	1,500	1,614	2,230	2,170	3,995	3,568	3,255	66	60	47
Washington-----	11,530	14,900	13,500	1,734	1,735	1,635	19,972	25,852	22,072	64	61	48
Oregon-----	17,500	12,800	6,800	962	1,310	1,010	16,661	16,768	6,868	59	61	46
California-----	8,840	9,000	6,300	1,542	1,675	1,525	13,646	15,075	9,608	60	60	50
United States	38,358	38,300	28,100	1,327	1,600	1,488	51,075	61,263	41,803	61.2	60.7	48.1

<sup>1</sup> Acreage, yield, and production for 1949-52 include hops harvested and salable under Marketing Agreement, hops harvested but not salable under Marketing Agreement and hops produced but not harvested. Salable allotments in 1952 totaled 39.2 million pounds. The Marketing Agreement was terminated June 30, 1953. For 1942-48 and 1953, acreage, yield, and production represent quantities actually harvested.

<sup>2</sup> Preliminary.

<sup>3</sup> Short-time average.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 427

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere, and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Yields have been calculated on the basis of unrounded estimates of acreage for countries of small production.

<sup>2</sup> Preliminary.

<sup>3</sup> 1936 only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 426.--Hops: Exports by country of destination and imports by country of origin, United States average 1934-38, annual 1951 and 1952

EXPORTS<sup>1</sup>

Country	Year beginning Sept. 1-			Country	Year beginning Sept. 1-		
	Average 1934-38	1951	1952		Average 1934-38	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Canada-----	594	2,106	2,056	Other countries-----	81	305	326
Mexico-----	228	3,261	2,355	Total-----	5,117	12,255	14,265
Colombia-----	2	1,461	970				
Chile-----	6	435	335	IMPORTS			
Brazil-----	39	1,710	1,390	Czechoslovakia-----	3,813	0	0
Other America-----	35	1,623	1,746	Yugoslavia-----	1,972	1,147	1,155
United Kingdom-----	2,998	0	3	Germany-----	1,538	2,558	2,197
Ireland (Eire)-----	936	24	30	Other countries-----	689	33	187
Belgium-Luxembourg-----	154	188	685	Total-----	8,012	3,738	3,539
Other Europe-----	20	403	4,136				
Union of South Africa-----	-----	50	223				
Japan-----	24	689	10				

<sup>1</sup> Exports in the prewar average on a July-June year basis.<sup>2</sup> Prewar average includes Austria beginning May 6, 1938; the Sudeten area beginning Nov. 10, 1938; Czechoslovakian provinces occupied by Germany beginning Mar. 18, 1939; and Memel beginning Mar. 25, 1939. Postwar figures include only West Germany.

Foreign Agricultural Service.

TABLE 427.--Lentils: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952 and 1953<sup>1</sup>

Continent and country	Acreage				Production			
	Average		1952	1953 <sup>2</sup>	Average		1952	1953 <sup>2</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
America:								
Mexico-----	5	7	9	9	22	39	54	55
Argentina-----	34	64	45	60	265	505	500	600
Chile-----	110	55	55	53	585	327	424	350
Total-----	149	126	109	122	872	871	978	1,005
Europe:								
France-----	24	42	27	24	207	227	119	150
Greece-----	26	28	40	38	126	113	190	198
Italy-----	51	60	65	64	269	228	295	382
Spain-----	60	125	104	94	322	507	534	322
Total-----	161	255	236	220	924	1,075	1,138	1,052
Middle East:								
Iraq-----	50	23	30	37	132	99	132	142
Lebanon-----	3	5	5	5	25	45	46	46
Syria-----	66	129	140	140	779	741	265	463
Turkey-----	76	107	143	193	582	671	1,698	1,918
Total-----	195	264	318	375	1,438	1,556	2,141	2,569
Africa:								
Algeria-----	5	39	90	82	19	169	353	298
Egypt-----	82	77	72	86	1,211	1,077	1,042	1,129
French Morocco-----	34	29	30	38	92	85	118	93
Spanish Morocco-----	1	2	3	3	6	8	10	10
Tunisia-----	1	2	6	4	9	14	40	22
Total-----	123	149	201	213	1,337	1,353	1,563	1,552
Total, Specified Countries-----	628	794	864	930	4,571	4,855	5,820	6,178
Partially reporting countries:								
Brazil-----	-----	8	-----	-----	-----	58	-----	-----
India-----	-----	1,083	-----	-----	-----	5,860	4,278	-----
Pakistan-----	-----	343	387	400	-----	2,550	1,940	2,205
Bulgaria-----	15	35	-----	-----	148	94	-----	-----
Czechoslovakia-----	14	-----	-----	-----	88	-----	-----	-----
Rumania-----	29	11	-----	-----	151	63	-----	-----
U.S.S.R.-----	2,234	-----	-----	-----	-----	12,000	-----	-----

See footnotes on page 302.

TABLE 428. --Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers, and value, United States, 1939-53

Year	Total mint				Peppermint <sup>1</sup>				Spearmint <sup>2</sup>						
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value
	Acres	Pounds	f. 000 pounds	Dollars	dollars	Acres	Pounds	f. 000 pounds	Dollars	dollars	Acres	Pounds	f. 000 pounds	Dollars	dollars
1939.....	35,490	28.7	1,019	1.95	1,986	31,350	28.9	905	2.00	6,272	4,140	27.5	114	1.53	174
1940.....	36,600	30.5	1,117	2.16	2,412	31,860	30.6	974	2.22	7,119	4,140	30.2	123	1.77	253
1941.....	39,040	32.5	1,262	3.44	3,236	31,850	29.5	946	3.44	3,236	7,150	35.1	251	2.22	553
1942.....	30,360	35.6	1,192	4.85	7,984	42,100	34.1	1,435	4.85	6,955	8,260	43.2	357	2.88	1,029
1943.....	45,240	23.9	1,081	5.39	5,392	37,010	22.3	826	5.93	4,898	8,230	31.0	255	3.64	927
1944.....	48,980	28.9	1,416	6.33	8,961	41,580	28.7	1,195	6.85	8,188	7,400	29.9	221	3.50	773
1945.....	55,280	30.8	1,705	5.46	9,307	46,290	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,033
1946.....	56,100	29.5	1,651	6.22	10,268	46,000	29.2	1,344	6.36	8,546	10,000	30.7	207	5.61	1,222
1947.....	62,000	31.8	2,096	6.22	13,887	42,000	30.0	1,200	6.26	7,560	10,000	30.0	207	4.77	2,098
1948.....	62,000	31.8	2,096	5.66	13,381	42,700	37.4	1,595	6.20	9,885	22,300	36.6	812	4.31	3,596
1949.....	64,400	33.8	2,179	4.33	10,428	45,300	35.4	1,612	4.72	7,616	18,900	30.0	567	3.20	1,813
1950.....	60,400	34.7	2,095	4.95	10,372	46,100	35.5	1,636	5.31	8,684	14,300	32.1	459	4.68	1,688
1951.....	55,700	36.1	2,191	6.89	12,571	45,200	42.1	1,788	5.75	10,274	14,750	33.3	372	6.88	1,888
1952.....	57,350	39.7	2,279	4.63	11,650	42,600	38.0	1,426	4.29	6,113	17,950	40.1	491	5.31	2,170
1953 <sup>3</sup> .....	56,250	39.3	2,212	4.63	10,285	37,400	38.1	1,426	4.29	6,113	18,850	41.7	786	5.31	4,170

<sup>1</sup> Indiana, Ohio (1939-45), Michigan, California (1939-46), Oregon, Washington, and Wisconsin (1946-53).<sup>2</sup> Indiana, Michigan, California (1939-44), and Washington (1952 and 1953).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 429.--Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1942-51, annual 1952 and 1953

State	Acreage for harvest			Production of oil			Price per pound for crop of--		
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana-----	16,060	9,100	7,000	458	273	238	6.09	6.90	5.50
Ohio-----	60	( <sup>2</sup> )	( <sup>2</sup> )	2	-----	-----	6.00	-----	-----
Michigan-----	12,640	9,000	7,400	277	207	155	6.06	6.95	5.60
Wisconsin-----	920	2,000	2,000	31	70	74	3 5.50	6.80	6.00
California-----	380	( <sup>2</sup> )	( <sup>2</sup> )	12	-----	-----	5.53	-----	-----
Oregon-----	9,710	15,000	14,000	423	720	532	6.07	5.90	4.00
Washington-----	4,690	7,500	7,000	245	518	427	5.47	4.30	3.20
Total-----	43,920	42,600	37,400	1,431	1,788	1,426	5.96	5.75	4.29

## SPEARMINT

Indiana-----	8,430	8,400	9,600	276	294	403	4.08	6.90	5.40
Michigan-----	3,960	5,900	7,800	136	165	242	4.10	7.00	5.50
California-----	20	( <sup>2</sup> )	( <sup>2</sup> )	1	-----	-----	.65	-----	-----
Washington-----	-----	450	1,450	-----	32	141	-----	6.00	4.70
Total-----	12,400	14,750	18,850	413	491	786	4.10	6.88	5.31

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued.<sup>3</sup> Short-time average: Wisconsin 1948-51.

Agricultural Marketing Service.

TABLE 430.--Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>2</sup>	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	64,500	1,555	100,294	1.41	1,412
1940-----	56,500	1,384	78,195	1.57	1,226
1941-----	96,500	1,299	125,340	1.91	2,390
1942-----	100,200	1,637	164,018	2.68	4,390
1943-----	89,700	1,410	126,485	4.32	5,466
1944-----	174,800	1,343	234,747	3.77	8,854
1945-----	309,900	1,356	420,080	3.69	15,494
1946-----	154,400	1,620	250,152	3.51	8,787
1947-----	83,500	1,232	102,900	4.73	4,863
1948-----	160,200	1,907	305,525	4.33	13,237
1949-----	106,200	1,354	165,023	3.23	5,337
1950-----	143,000	1,693	242,070	3.16	7,638
1951-----	135,100	1,518	205,149	4.34	8,903
1952-----	170,600	1,572	268,134	4.44	11,893
1953 <sup>3</sup> -----	191,700	1,609	308,428	3.67	11,332

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 432.

TABLE 431.--Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1942-51, annual 1952 and 1953<sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Ohio-----	13,200	15,000	15,000	1,855	2,000	2,100	24,962	30,000	31,500	3.80	4.30	3.70
Indiana-----	15,980	30,000	40,000	1,865	1,925	1,860	30,441	57,750	74,400	4.00	4.35	3.70
Illinois-----	19,730	28,000	29,000	1,700	1,500	1,650	34,384	42,000	47,850	4.07	5.00	3.30
Michigan-----	2,630	3,200	3,400	1,471	2,100	1,750	3,965	6,720	5,950	3.84	3.90	3.70
Iowa-----	36,180	21,000	24,000	1,558	2,350	1,800	55,028	49,350	43,200	3.74	4.30	3.80
Missouri-----	11,770	14,000	15,000	1,616	1,600	1,500	19,328	22,400	22,500	3.80	4.50	4.00
Nebraska-----	9,690	12,000	17,500	1,430	2,200	1,750	13,893	26,400	30,625	3.66	4.10	3.90
Kansas-----	4,750	8,200	8,200	1,294	1,190	920	6,156	9,758	7,544	3.77	4.50	3.90
Kentucky-----	10,720	26,800	32,700	1,333	620	1,170	14,474	16,616	38,259	3.84	4.85	3.45
Oklahoma-----	14,700	10,000	3,000	989	570	900	12,920	5,700	2,700	3.20	3.80	4.00
Texas-----	5,060	2,400	3,900	1,047	600	1,000	5,042	1,440	3,900	3.14	3.80	4.00
United States-----	145,700	170,600	191,700	1,527	1,572	1,609	221,615	268,134	308,428	3.78	4.44	3.67

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.

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TABLE 432.--Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-53<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942-----	15	10	540	5,400	4.5	243
1943-----	45	35	180	6,300	8.0	504
1944-----	75	55	200	11,000	14.5	1,595
1945-----	169	110	220	24,200	10.0	2,420
1946-----	110	70	210	14,700	8.0	1,176
1947-----	62	40	250	10,000	8.0	800
1948-----	64	50	320	16,000	5.4	864
1949-----	31	22	400	8,800	4.0	352
1950-----	40	31	450	13,950	4.0	558
1951-----	30	16	250	4,000	6.0	240
1952-----	12	5	120	600	18.0	108
1953 <sup>2</sup> -----	28	20	325	6,500	8.5	552

<sup>1</sup> Production estimated in Oklahoma only.<sup>2</sup> Preliminary.

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## VELVETBEANS

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TABLE 433.--Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1939-53<sup>1</sup>

Year	Total acreage	Yield per acre	Produc- tion	Price	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 acres</i>	<i>Dollars</i>	<i>1,000 acres</i>
1939-----	2,400	700	840	12.80	10,785
1940-----	2,454	796	977	13.20	12,862
1941-----	2,165	858	929	15.30	14,248
1942-----	1,884	796	750	18.40	13,784
1943-----	1,948	796	775	24.30	18,821
1944-----	1,432	846	606	28.20	17,071
1945-----	1,110	850	472	29.40	13,858
1946-----	899	821	369	34.30	12,674
1947-----	830	793	329	33.70	11,103
1948-----	570	881	251	33.70	8,450
1949-----	476	870	207	39.10	8,092
1950-----	580	890	258	38.10	9,819
1951-----	624	776	242	37.20	9,006
1952-----	484	657	159	38.30	6,096
1953 <sup>2</sup> -----	311	823	128	33.90	4,344

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 434.

TABLE 434.--Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1942-51, annual 1952 and 1953<sup>1</sup>

State	Total acreage			Yield per acre			Production			Price		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina---	49	25	10	1,080	950	970	27	12	5	35.20	38.00	38.00
Georgia-----	601	330	201	864	650	900	256	107	90	31.20	38.00	32.00
Florida-----	122	60	5	584	500	570	35	15	13	29.00	40.00	38.00
Alabama-----	199	60	50	822	700	730	82	21	18	33.10	40.00	40.00
Mississippi-----	34	7	5	946	800	920	16	3	2	30.50	33.00	30.00
Louisiana-----	30	2	-----	683	600	-----	10	1	-----	30.80	35.00	-----
United States---	1,035	484	311	832	657	823	426	159	128	31.60	38.30	33.90

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service.



## CHAPTER VI

# STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and live-stock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Services of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a later date than January 1, for example, the 1950 census was taken as of April 1. The difference represents the disappearance of numbers between January 1 and the date of the census enumeration. In the case of hogs, this difference is especially large as marketings and slaughter are seasonally high during the first 3 months of the year. In addition to the census data relating to an April 1 date in 1950, the enumeration covered all animals on hand including young stock born after January 1, 1950. Published census totals often include these young animals which are not included in the U. S. Department of Agriculture estimates of January 1, 1950 inventories. The 1950 census inventories as shown herein do not include the spring born young stock which was enumerated for that year.

Tables dropped from this chapter include those on lard and wool top futures, imports of meat and meat food products federally inspected and passed for entry into the United States, quantities of meats and meat food products graded or certified as complying with specifications by the U. S. Department of Agriculture, incidence of sleeping sickness and mortality in horses and mules and number of cases of rabies and kinds of animals affected. Also, in the interest of saving space only the most recent year's disposition data by States are shown. Several tables on imports and exports have been moved to this chapter. Such tables are: United States exports of lard by country of destination, imports and exports of meat by type of product, imports of hides and skins for consumption, and imports of hides and skins by country of origin.

TABLE 435. --All cattle: Number on farms and value, Jan. 1, United States, 1940-54

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1940 <sup>1</sup>	60,675			1947	80,554	97.50	7,857,732
1940	68,309	40.60	2,770,296	1948	77,171	117.00	8,998,663
1941	71,755	43.20	3,102,659	1949	76,830	135.00	10,382,090
1942	76,025	55.00	4,179,753	1950 <sup>1</sup>	66,697		
1943	81,204	69.30	5,625,253	1950	77,963	124.00	9,629,964
1944	85,334	68.40	5,836,605	1951	82,025	160.00	13,160,665
1945 <sup>1</sup>	87,634			1952	87,844	179.00	15,722,846
1945	85,373	66.90	5,721,771	1953	93,637	128.00	11,998,139
1946	82,235	76.20	6,263,047	1954 <sup>2</sup>	94,677	92.40	8,746,038

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1940, Jan. 1, 1945, and Apr. 1, 1950. 1940 and 1950 exclude spring born calves.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 437.

## CATTLE AND CALVES

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TABLE 436.---All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1943-52, annual 1953 and 1954

State and division	Number			Farm value					
	Average 1943-52	1953	1954 <sup>1</sup>	Value per head			Total value		
				Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	220	243	253	112.00	147.00	99.00	24,456	35,721	25,047
New Hampshire	120	120	122	137.00	174.00	121.00	16,310	20,880	14,762
Vermont	439	475	489	139.00	179.00	125.00	60,856	85,025	61,125
Massachusetts	189	196	198	181.00	225.00	167.00	33,995	44,100	33,066
Rhode Island	28	28	29	193.00	239.00	162.00	5,303	6,692	5,278
Connecticut	177	186	190	181.00	218.00	165.00	31,919	40,548	31,350
New York	2,128	2,333	2,356	166.00	196.00	138.00	352,318	457,268	325,128
New Jersey	214	228	230	225.00	275.00	204.00	48,366	62,700	46,920
Pennsylvania	1,691	1,897	1,954	146.00	195.00	136.00	247,790	369,915	265,744
North Atlantic	5,206	5,706	5,821	158.00	197.00	139.00	821,313	1,122,849	808,420
Ohio	2,183	2,416	2,488	119.00	149.00	103.00	258,867	359,984	256,264
Indiana	1,832	2,034	2,095	119.00	146.00	100.00	216,130	296,964	209,500
Illinois	3,242	3,869	3,946	123.00	146.00	104.00	398,660	564,874	410,384
Michigan	1,869	2,003	2,043	129.00	165.00	116.00	237,454	330,495	238,988
Wisconsin	3,874	4,191	4,275	152.00	184.00	134.00	586,404	771,144	572,850
East North Central	13,000	14,513	14,847	131.00	160.00	114.00	1,697,515	2,323,461	1,685,986
Minnesota	3,509	3,750	3,900	123.00	149.00	109.00	422,814	558,750	425,100
Iowa	5,199	6,113	5,746	115.00	132.00	98.00	592,360	806,916	563,108
Missouri	3,225	3,950	3,950	105.00	119.00	79.00	340,274	470,050	312,050
North Dakota	1,669	1,726	1,881	116.00	138.00	102.00	187,217	238,188	191,862
South Dakota	2,519	3,052	3,205	114.00	127.00	92.00	289,498	387,604	294,860
Nebraska	4,002	4,992	4,752	109.00	120.00	90.00	440,952	599,040	427,680
Kansas	3,859	4,341	4,298	103.00	109.00	87.00	397,799	473,169	373,926
West North Central	23,980	27,924	27,732	112.00	127.00	93.30	2,670,914	3,533,717	2,588,586
North Central	36,979	42,437	42,579	119.00	138.00	100.00	4,368,429	5,857,178	4,274,572
Delaware	62	75	80	131.00	167.00	120.00	8,164	12,525	9,600
Maryland	418	529	540	132.00	166.00	119.00	56,307	87,814	64,260
Virginia	1,101	1,396	1,410	107.00	128.00	88.00	119,738	178,688	124,080
West Virginia	578	617	617	99.70	119.00	73.00	57,228	73,423	45,041
North Carolina	709	915	961	87.20	105.00	71.00	62,082	96,075	68,231
South Carolina	380	473	497	80.10	108.00	71.00	30,554	51,084	35,287
Georgia	1,105	1,358	1,439	69.40	93.00	59.00	76,931	126,294	84,901
Florida	1,222	1,662	1,679	65.00	92.00	62.00	82,398	152,904	104,098
South Atlantic	5,574	7,025	7,223	87.30	111.00	74.10	493,403	778,807	535,498
Kentucky	1,544	1,843	1,880	95.70	117.00	78.00	150,100	215,631	146,640
Tennessee	1,483	1,774	1,845	86.40	107.00	73.00	129,633	189,818	134,665
Alabama	1,286	1,708	1,879	68.70	93.00	57.00	89,436	158,844	107,103
Mississippi	1,565	1,888	2,039	67.40	88.00	58.00	105,499	166,144	118,262
Arkansas	1,226	1,491	1,566	74.00	84.00	54.00	90,219	125,244	84,564
Louisiana	1,413	1,771	1,842	70.80	98.00	59.00	99,585	173,558	108,678
Oklahoma	2,849	3,218	3,315	89.40	97.00	74.00	250,848	312,146	245,310
Texas	8,674	8,853	8,587	86.30	94.00	69.00	743,518	832,182	592,503
South Central	20,040	22,546	22,953	83.10	96.40	67.00	1,658,839	2,173,567	1,537,745
Montana	1,866	2,152	2,281	119.00	126.00	98.00	223,762	271,152	223,538
Idaho	965	1,205	1,253	112.00	129.00	100.00	109,560	155,445	125,300
Wyoming	1,039	1,178	1,178	111.00	118.00	92.00	116,723	139,004	108,376
Colorado	1,843	2,161	2,096	108.00	117.00	88.00	201,733	252,637	184,448
New Mexico	1,290	1,237	1,175	98.90	104.00	79.00	121,041	128,648	88,125
Arizona	896	947	909	99.70	116.00	91.00	88,291	109,852	82,719
Utah	576	733	740	113.00	130.00	94.00	66,247	95,290	69,560
Nevada	510	601	607	111.00	122.00	90.00	58,197	73,322	54,630
Washington	912	1,052	1,084	115.00	140.00	103.00	104,077	147,280	111,652
Oregon	1,121	1,374	1,429	107.00	122.00	93.00	119,800	167,628	132,897
California	2,891	3,283	3,349	127.00	160.00	122.00	368,450	525,280	408,578
Western	13,874	15,923	16,101	113.00	130.00	98.70	1,577,881	2,065,738	1,589,823
United States	81,673	93,637	94,677	109.00	128.00	92.40	8,919,864	11,998,139	8,746,058

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 437.--All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1940-54

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Calves	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,535	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946.....	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947.....	25,842	5,524	6,317	37,682	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,722	5,510	6,374	35,606	18,396	5,082	14,265	6,987	1,689	46,419
1952.....	23,369	5,719	6,549	35,637	20,590	5,881	15,636	8,332	1,768	52,207
1953.....	24,094	5,974	6,676	36,744	22,490	6,350	17,116	9,039	1,898	56,893
1954 <sup>1</sup> .....	24,735	6,032	6,820	37,587	23,755	6,120	17,237	8,087	1,891	57,090

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 439.

TABLE 438.--Cattle and calves: Number on feed by States, Jan. 1, average 1943-52, annual 1953 and 1954<sup>1</sup>

State and division	Average 1943-52	1953	1954 <sup>2</sup>	State and division	Average 1943-52	1953	1954 <sup>2</sup>
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Pennsylvania.....	84	90	81	Oklahoma.....	56	70	60
Ohio.....	119	143	150	Texas.....	149	193	129
Indiana.....	174	225	236	Montana.....	36	45	50
Illinois.....	477	600	550	Idaho.....	67	100	95
Michigan.....	88	109	114	Wyoming.....	18	33	28
Wisconsin.....	81	100	104	Colorado.....	193	296	245
				New Mexico.....	17	32	18
East North Central.....	940	1,177	1,154	Arizona.....	59	80	85
Minnesota.....	280	365	361	Utah.....	40	51	53
Iowa.....	955	1,274	1,070	Nevada.....	22	18	22
Missouri.....	293	397	339	Washington.....	25	31	30
North Dakota.....	61	72	74	Oregon.....	28	30	36
South Dakota.....	169	227	204	California.....	202	327	350
Nebraska.....	420	731	607				
Kansas.....	270	285	243	Western.....	914	1,306	1,201
				United States.....	4,385	5,884	5,334
West North Central.....	2,448	3,311	2,898				
North Central.....	3,388	4,488	4,052				

<sup>1</sup> Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data by regions and United States for 1930-51 in Agricultural Statistics, 1952, table 441 and for 1952 in 1953 book, table 445.

## BEEF CATTLE

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TABLE 439. --Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1944-53

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Poll	Short-horn <sup>1</sup>	Brahman
	Number	Number	Number	Number	Number	Number	Number
1944	57,717	443	298,421	18,881	4,267	60,504	7,054
1945	66,020	401	316,081	31,863	3,958	63,988	10,954
1946	71,968	397	336,193	24,200	4,088	69,418	10,623
1947	81,992	403	356,530	33,000	4,366	80,853	14,928
1948	84,548	365	352,888	37,121	4,296	58,538	15,145
1949	87,722	—	370,015	37,179	4,689	73,986	17,220
1950	110,442	601	426,971	44,263	4,782	76,965	19,177
1951	138,896	511	506,061	61,513	5,093	108,565	20,610
1952	164,329	500	548,418	72,433	5,011	80,487	24,013
1953	160,754	710	560,794	78,152	4,225	23,228	17,873

<sup>1</sup> Includes the beef, milking, and polled types of Shorthorns.<sup>2</sup> Fiscal year--Oct. 1, 1946 to Sept. 30, 1947.<sup>3</sup> Fiscal year ending Aug. 31, 1953.<sup>4</sup> American Milking Shorthorn only.

Agricultural Research Service. In addition to the registrations for 1953 listed in this table, the following new registrations were reported: American Brangus Breeders Association, Inc., 8,788; American Charbray Breeders Association, 1,304; American Kerry and Dexter Club, 17; American Scotch Highland Breeders Association, 196; American Zebu Breeders Association, 2,018; American Charolaise Breeders Association, 220; and American Galloway Breeders Association, 346. Data for 1930-42 in Agricultural Statistics, 1952, table 440.

TABLE 440. --Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1951-54

Continent and country	Month of estimate <sup>1</sup>	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>3</sup>
		1936-40	1946-50				
North America:		Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
Canada	Dec. 1 <sup>1</sup>	8,246	8,883	8,292	7,936	8,506	9,371
Costa Rica		366	356	685			
El Salvador	July	680	700	825			
Guatemala	July	520	900				
Honduras	July	524	1,000		1,140	1,175	
Mexico	Dec. 31 <sup>1</sup>	41,716	13,530	14,700	15,000	15,000	15,500
Nicaragua		800	1,235	1,275	1,250	1,250	
Panama Republic		434	567	577		600	
United States	Jan. 1	66,706	78,951	82,025	87,844	93,637	94,677
Cuba	Dec. 31 <sup>1</sup>	5,024	4,500	4,600	4,440		4,450
Dominican Republic		885	887	857	860		
Estimated total		96,700	112,600	116,700	122,400	129,200	131,300
Europe:							
Austria	Dec. 1	2,600	2,173	2,460	2,400	2,450	2,300
Belgium	Jan. 1	1,724	1,674	2,020	2,127	2,151	2,200
Denmark	Dec. 31 <sup>1</sup>	3,108	2,881	2,974	2,932	2,953	2,999
Finland	June 15	1,850	1,598	1,814	1,851	1,809	
France	Fall <sup>1</sup>	15,504	15,067	15,808	16,240	16,280	16,870
Germany, Western	Dec. 1 <sup>1</sup>	12,114	10,831	11,148	11,375	11,641	11,622
Greece	Dec. 31 <sup>1</sup>	1,278	742	809	915	944	983
Ireland (Eire)	June	4,021	4,093	4,376	4,309	4,399	
Italy	Jan. 1	5,550	7,838	8,376	8,690		8,926
Luxembourg	Dec. 1 <sup>1</sup>	108	114	118	125	125	
Netherlands	May	2,693	2,471	2,863	2,858	2,930	
Norway	June 20	1,390	1,226	1,231	1,152	1,150	
Portugal	Dec. 31 <sup>1</sup>	905	975	930		930	930
Spain	Dec. 31 <sup>1</sup>	3,739	3,950		4,200		
Sweden	Summer	2,959	2,705	2,633	2,532	2,554	
Switzerland	April	1,663	1,471	1,607	1,682	1,635	1,593
United Kingdom	June	8,798	9,973	10,473	10,244	10,444	
Yugoslavia <sup>4</sup>	Jan. 1	4,181					
Total above		77,200	73,800	78,000	79,000	80,000	80,700
Other Europe		26,000	20,200	22,700	23,200	23,300	22,900
Estimated total		103,200	94,000	100,700	102,200	103,300	103,600
U.S.S.R. (Europe and Asia)	Jan. 1	59,800	50,800	57,200	58,800	56,600	

See footnotes at end of table.

TABLE 440. --Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1951-54--Continued

Continent and country	Month of estimate <sup>1</sup>	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>2</sup>
		1936-40	1946-50				
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
<b>Asia:</b>							
Iran (Persia)-----	March-----	<sup>3</sup> 2,797	2,700	3,600	4,000	5,000	5,000
Turkey <sup>4</sup> -----	Dec. 31 <sup>1</sup> -----	8,611	10,826	11,051	11,363	11,708	12,000
British Malaya <sup>5</sup> -----	-----	531	440	482	506	527	-----
Burma <sup>6</sup> -----	Dec. 31 <sup>1</sup> -----	6,165	<sup>3</sup> 5,030	-----	5,358	5,769	6,045
Ceylon <sup>7</sup> -----	Dec. 31 <sup>1</sup> -----	1,625	1,732	1,628	-----	1,816	-----
China <sup>11</sup> -----	May-----	25,000	-----	-----	-----	-----	-----
India <sup>8</sup> -----	Jan. 1-----	<sup>3</sup> 180,000	178,200	-----	193,200	-----	-----
Indonesia <sup>9</sup> -----	Dec. 31 <sup>1</sup> -----	7,669	<sup>3</sup> 6,330	-----	-----	8,417	8,838
Japan-----	Feb. 1-----	<sup>1</sup> 1,798	2,167	2,460	2,671	2,826	2,950
Korea, South-----	Dec. 31 <sup>1</sup> -----	<sup>3</sup> 922	646	393	572	-----	-----
Republic of Philippines <sup>9</sup> -----	Jan. 1-----	<sup>3</sup> 4,340	2,340	3,058	3,249	3,466	3,988
Taiwan (Formosa) <sup>10</sup> -----	Dec. 31 <sup>1</sup> -----	354	307	381	394	-----	-----
Thailand (Siam) <sup>9</sup> -----	Mar. 31-----	11,303	7,775	-----	-----	-----	8,000
Pakistan <sup>9</sup> -----	Jan. 1-----	<sup>3</sup> 33,000	<sup>3</sup> 30,000	-----	29,049	-----	-----
Estimated total <sup>12</sup> -----	-----	295,700	282,100	289,700	301,000	306,500	309,000
<b>South America:</b>							
Argentina-----	July-----	<sup>3</sup> 33,762	41,150	38,000	39,000	41,000	42,000
Bolivia-----	-----	<sup>3</sup> 1,842	<sup>3</sup> 1,493	-----	1,690	-----	-----
Brazil-----	-----	<sup>3</sup> 40,807	46,200	<sup>1</sup> 52,655	<sup>1</sup> 53,513	<sup>1</sup> 55,854	<sup>1</sup> 55,900
Chile-----	June-----	2,489	2,345	2,186	2,293	2,300	-----
Colombia-----	Dec. 31 <sup>1</sup> -----	<sup>3</sup> 8,010	14,148	15,512	15,090	-----	-----
Ecuador-----	-----	<sup>3</sup> 1,300	<sup>3</sup> 1,520	-----	-----	-----	-----
Paraguay-----	Dec. 31 <sup>1</sup> -----	<sup>3</sup> 3,259	<sup>3</sup> 3,890	3,763	3,897	-----	-----
Peru-----	-----	<sup>3</sup> 2,790	<sup>3</sup> 2,790	3,140	3,189	3,190	-----
Uruguay-----	May-----	<sup>3</sup> 8,297	7,875	8,154	<sup>1</sup> 8,000	<sup>1</sup> 8,000	<sup>1</sup> 7,200
Estimated total-----	-----	105,500	126,500	132,100	134,300	139,400	139,800
<b>Africa:</b>							
Algeria <sup>13</sup> -----	April-----	<sup>3</sup> 841	<sup>3</sup> 759	810	846	-----	-----
Anglo-Egyptian Sudan-----	-----	<sup>3</sup> 2,700	<sup>3</sup> 3,350	-----	-----	-----	-----
Kenya-----	-----	<sup>3</sup> 5,239	<sup>3</sup> 5,150	5,650	-----	-----	-----
Tanganyika-----	Dec. 31 <sup>1</sup> -----	5,000	<sup>3</sup> 6,324	6,113	6,263	6,474	-----
Uganda-----	Mar. 31-----	2,466	<sup>3</sup> 2,464	2,714	2,745	-----	-----
Beautoland-----	February-----	437	<sup>3</sup> 430	401	-----	-----	-----
Egypt <sup>9</sup> -----	July 1-----	<sup>3</sup> 2,076	2,810	3,000	3,021	2,888	-----
Ethiopia (incl. Eritrea)-----	-----	-----	-----	-----	-----	-----	20,000
French Morocco <sup>10</sup> -----	Dec. 31 <sup>1</sup> -----	1,970	1,652	1,942	2,027	2,135	2,250
Madagascar <sup>11</sup> -----	Dec. 31 <sup>1</sup> -----	5,172	5,700	5,663	5,892	5,898	-----
Mozambique-----	Dec. 31 <sup>1</sup> -----	548	632	738	768	797	-----
Northern Rhodesia-----	Dec. 31 <sup>1</sup> -----	618	770	907	920	926	-----
Angola-----	-----	<sup>3</sup> 2,306	2,735	2,850	-----	2,675	-----
Southern Rhodesia-----	Dec. 31 <sup>1</sup> -----	2,340	2,878	2,981	2,964	2,987	3,000
Spanish Morocco-----	-----	259	255	-----	-----	-----	-----
Tunisia <sup>12</sup> -----	Dec. 31 <sup>1</sup> -----	494	394	397	475	401	-----
Union of South Africa-----	August-----	11,636	12,285	11,565	11,767	-----	-----
Estimated total-----	-----	64,400	84,600	89,500	91,500	93,200	94,100
<b>Oceania:</b>							
Australia-----	Mar. 31-----	<sup>1</sup> 13,285	13,971	15,228	14,893	15,247	15,500
New Zealand-----	Jan. 31-----	4,449	4,738	5,060	5,158	5,446	5,700
Estimated total-----	-----	18,200	19,100	20,700	20,500	21,100	21,600
Estimated world total-----	-----	743,500	769,700	806,600	830,700	849,300	856,400

<sup>1</sup> End of year estimates (October-December) included under following year for comparisons and totals. Thus for Canada the December 1950 estimate 8,292,000 is shown under 1951. <sup>2</sup> Preliminary. <sup>3</sup> Average for 2-4 years only.

<sup>4</sup> June. <sup>5</sup> Census or estimate for single year. <sup>6</sup> Official statistics, may be underestimates of actual numbers. <sup>7</sup> September. <sup>8</sup> March. <sup>9</sup> Data include buffaloes. <sup>10</sup> Census, Dec. 31, 1934. <sup>11</sup> Includes China Proper (22 Provinces), Manchuria, Jehol, and Sinkiang (Turkistan). <sup>12</sup> Includes estimates for Outer Mongolia. <sup>13</sup> Data include only numbers taxed.

Foreign Agricultural Service. Prepared or estimated on the basis of statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 441. --Calf crop: Number of calves born and number as percentage of, cows 2 years old and over, by States, average 1942-51, annual 1952 and 1953<sup>1</sup>

State and division	Average 1942-51		1952		1953 <sup>1</sup>	
	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine	109	84	106	87	120	91
New Hampshire	61	82	58	85	62	86
Vermont	235	79	236	83	256	84
Massachusetts	108	79	105	83	115	87
Rhode Island	16	77	17	83	17	87
Connecticut	101	81	96	81	100	82
New York	1,217	85	1,261	88	1,303	88
New Jersey	121	78	121	78	123	78
Pennsylvania	833	85	792	79	842	80
North Atlantic	2,801	83	2,792	84	2,938	85
Ohio	1,004	86	976	85	1,042	89
Indiana	843	89	821	91	876	92
Illinois	1,265	88	1,291	93	1,394	94
Michigan	905	87	858	87	899	87
Wisconsin	2,232	89	2,239	91	2,360	92
East North Central	6,250	88	6,185	90	6,571	91
Minnesota	1,649	90	1,526	93	1,658	95
Iowa	1,765	90	1,772	93	1,908	96
Missouri	1,447	90	1,676	93	1,839	96
North Dakota	697	87	764	93	802	91
South Dakota	960	87	1,210	90	1,303	90
Nebraska	1,366	88	1,445	93	1,762	92
Kansas	1,353	87	1,585	91	1,695	92
West North Central	9,236	88	10,178	92	10,967	93
North Central	15,486	88	16,363	91	17,538	93
Delaware	32	79	33	81	36	82
Maryland	202	83	228	84	255	89
Virginia	493	83	596	84	643	83
West Virginia	261	85	278	85	291	84
North Carolina	311	74	367	81	397	78
South Carolina	154	72	184	79	203	78
Georgia	422	73	506	79	553	79
Florida	395	61	517	65	587	66
South Atlantic	2,269	74	2,709	78	2,965	78
Kentucky	698	87	800	87	889	89
Tennessee	696	86	796	88	886	90
Alabama	513	75	667	81	739	81
Mississippi	618	69	735	72	853	78
Arkansas	533	80	617	82	676	82
Louisiana	587	73	744	80	839	79
Oklahoma	1,262	86	1,459	92	1,581	92
Texas	3,750	81	4,002	84	4,211	85
South Central	8,656	80	9,820	84	10,674	85
Montana	754	88	923	89	1,033	95
Idaho	366	84	439	89	458	88
Wyoming	408	81	495	85	490	85
Colorado	701	84	783	86	838	90
New Mexico	565	79	524	75	575	83
Arizona	357	75	386	81	430	85
Utah	228	81	292	86	329	90
Nevada	202	77	233	73	248	79
Washington	395	82	405	87	447	87
Oregon	450	79	510	81	587	89
California	1,178	81	1,318	83	1,364	83
Western	5,603	82	6,308	84	6,799	87
United States	34,815	84	37,992	86	40,914	88

<sup>1</sup> Preliminary

Agricultural Marketing Service.

TABLE 442. --Cattle and Calves: Production, cash receipts, and gross income, by States, 1953 (preliminary)

State and division	Markings <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>	Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of calves, beef, and veal <sup>5</sup>	Value of cattle and calves slaughtered and consumed <sup>6</sup>	Gross income <sup>4</sup>	Cost of cattle shipped in for feeding and breeding <sup>7</sup>
	Cattle	Calves		Cattle	Calves						
Maine-----	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
New Hampshire-----	38	50	2	5	5	50,585	6,409	5,670	110	5,780	269
New York-----	17	32	10	2	2	22,549	2,840	2,746	45	2,791	287
Massachusetts-----	10	17	10	5	3	9,770	9,448	8,770	146	8,876	1,345
Rhode Island-----	40	17	10	5	3	37,571	4,554	5,183	150	5,333	2,444
Connecticut-----	6	11	4	1	1	4,325	594	834	13	848	518
New Jersey-----	33	59	11	3	3	34,700	4,492	5,126	123	5,249	1,479
New York-----	331	720	24	27	12	452,460	61,033	58,176	1,390	59,566	3,346
Pennsylvania-----	38	78	15	2	3	47,430	7,407	8,643	122	8,765	2,079
Pennsylvania-----	322	411	105	36	21	363,155	60,634	64,968	2,251	67,219	13,043
North Atlantic-----	888	1,589	190	83	53	1,086,484	186,993	160,441	4,343	164,784	24,680
Ohio-----	622	301	146	57	15	690,180	115,299	117,885	5,114	132,999	17,803
Indiana-----	722	206	278	52	16	650,365	118,543	139,137	4,927	144,064	29,938
Illinois-----	1,860	304	1,067	60	17	1,276,250	243,018	366,575	5,388	371,963	124,402
Michigan-----	427	343	86	40	22	479,630	74,066	74,641	2,366	77,007	8,530
Wisconsin-----	607	1,422	40	62	22	923,710	128,325	120,662	2,294	122,956	3,707
East North Central-----	4,238	2,576	1,617	271	92	3,976,135	679,251	818,900	20,089	838,989	184,380
Minnesota-----	1,137	489	385	68	22	1,116,220	186,134	200,797	7,512	208,269	38,790
Iowa-----	3,053	284	1,344	79	16	2,116,260	407,326	602,780	10,589	613,369	142,491
Missouri-----	1,276	684	330	36	30	1,187,183	192,882	229,456	3,148	232,604	35,719
North Dakota-----	381	167	15	28	14	485,065	70,211	56,380	3,170	59,550	1,594
South Dakota-----	952	215	171	29	7	965,495	163,132	163,077	3,640	166,717	18,673
Nebraska-----	2,267	154	576	41	14	1,657,385	305,905	404,981	6,198	411,179	69,007
Nebraska-----	1,842	172	490	45	23	1,551,205	244,657	284,537	5,293	299,650	51,144
West North Central-----	10,848	2,165	3,311	326	132	9,038,813	1,570,440	1,991,788	39,550	1,991,338	353,778
North Central-----	15,086	4,741	4,928	597	224	13,024,948	2,249,691	2,770,688	59,639	2,830,327	537,758
Delaware-----	8	18	1	1	1	15,115	2,465	1,972	51	2,023	119
Virginia-----	5	25	2	5	5	10,125	1,686	1,454	292	18,426	2,226
West Virginia-----	233	32	13	7	3	30,963	3,574	3,574	82	3,656	92
North Carolina-----	96	159	1	10	3	129,310	19,942	19,259	412	19,671	98
South Carolina-----	110	155	6	10	12	148,440	21,016	17,613	511	18,144	638
Georgia-----	69	81	1	2	7	81,590	12,111	10,452	132	10,584	106
Florida-----	243	139	3	9	10	245,510	32,117	27,298	284	27,582	253
Florida-----	254	306	38	4	2	266,555	30,489	31,209	62	31,271	3,624
South Atlantic-----	1,093	1,337	85	49	42	1,304,215	185,978	174,264	2,228	176,492	8,519



Kentucky-----	470	411	143	13	8	456,105	75,444	84,007	813	84,820	15,491
Texas-----	344	419	62	9	9	396,360	58,990	57,263	517	57,780	6,473
Alabama-----	278	231	33	7	11	341,205	44,547	36,890	352	37,202	2,490
Mississippi-----	234	393	20	4	11	366,540	44,274	37,597	230	37,827	1,509
Arkansas-----	286	251	20	7	15	354,065	47,286	43,897	340	44,237	1,607
Louisiana-----	256	433	17	5	16	361,570	46,260	42,766	430	43,196	1,366
Oklahoma-----	1,039	644	351	20	27	995,930	142,111	162,777	1,780	164,557	37,129
Texas-----	2,853	1,706	575	16	81	2,350,715	316,452	381,774	2,776	384,490	63,376
South Central-----	5,740	4,488	1,221	81	178	5,602,490	775,364	846,871	7,238	894,109	129,641
Montana-----	613	254	68	16	9	658,860	97,516	92,529	1,531	94,060	8,022
Idaho-----	290	79	30	16	8	321,570	52,122	49,125	746	49,871	3,164
Wyoming-----	407	82	56	6	2	348,855	53,554	58,761	643	59,404	5,568
Colorado-----	996	218	405	15	10	666,455	118,776	178,327	1,490	179,777	46,778
New Mexico-----	468	244	127	6	9	328,070	48,015	64,151	847	64,998	14,706
Arizona-----	471	231	224	6	5	355,655	48,015	64,151	847	64,998	14,706
Utah-----	201	115	115	5	4	197,835	32,364	36,333	604	36,333	21,774
Nevada-----	130	90	8	5	3	125,185	24,793	24,613	511	25,124	909
Washington-----	252	99	43	28	17	281,945	45,350	46,792	1,361	48,153	5,229
Oregon-----	309	145	22	20	18	378,810	58,478	54,509	812	55,321	2,484
California-----	1,318	645	821	16	20	940,435	172,541	259,930	1,946	260,876	88,323
Western-----	5,435	2,154	1,870	141	105	4,553,170	746,934	934,895	11,186	946,081	202,081
United States-----	28,242	14,309	8,294	951	602	25,561,307	4,114,920	4,887,159	84,634	4,971,793	902,681

1 Excludes interstate sales.

2 Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

3 Adjustments were made for cattle shipped in and changes in inventory.

4 No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.



TABLE 443. --Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1944-53

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1944	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945	35,155	1,637	2,678	27,541	13,222	8,297	919	753
1946	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950	34,846	1,441	2,299	22,684	11,975	8,869	723	531
1951	35,706	1,534	2,338	22,638	11,332	9,174	724	495
1952	37,992	1,607	2,447	23,893	12,964	9,138	812	514
1953 <sup>4</sup>	40,914	1,567	2,497	28,242	14,309	8,294	951	602
	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>6</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>6</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>6</sup>	Cost of cattle shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
							Dollars	Dollars
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
1944	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947	19,129,845	3,570,417	4,967,237	86,928	5,054,185	1,087,069	18.40	20.40
1948	18,401,930	4,124,291	5,284,839	96,476	5,381,315	1,284,557	22.20	24.40
1949	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950	20,487,888	4,819,293	5,677,344	95,225	5,772,569	1,612,704	23.30	26.30
1951	21,889,239	6,342,244	7,000,974	117,870	7,118,844	1,975,497	28.70	32.00
1952	23,524,580	5,709,225	6,250,842	109,291	6,360,133	1,509,784	24.30	25.80
1953 <sup>4</sup>	25,561,307	4,114,920	4,887,159	84,634	4,971,793	902,681	16.30	16.80

<sup>1</sup> Calves born during the year.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.<sup>4</sup> Preliminary.<sup>5</sup> Adjustments were made for cattle shipped in and changes in inventory.<sup>6</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-43 in Agricultural Statistics, 1952, table 444.

## FOOTNOTES FOR TABLE 445

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Agricultural Marketing Service.

TABLE 444. --Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1950-53

Market origin	1950	1951	1952	1953	State destination	1950	1951	1952	1953
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Maryland-----	40	47	42	30	Pennsylvania-----	94	106	115	99
Chicago, Illinois-----	78	107	107	95	Ohio-----	58	67	109	126
Cincinnati, Ohio-----	10	26	15	17	Indiana-----	107	125	152	152
Clovis, New Mexico-----	83	119	118	124	Illinois-----	458	435	518	446
Denver, Colorado-----	373	446	433	338	Michigan-----	37	47	65	66
Detroit, Michigan-----	14	14	38	24	Wisconsin-----	20	22	29	20
Ft. Worth, Texas-----	155	346	259	199	Minnesota-----	98	117	140	120
Indianapolis, Indiana-----	44	53	57	55	Iowa-----	777	769	952	696
Kansas City, Kansas-----	510	469	679	556	Missouri-----	235	242	267	226
Lancaster, Pennsylvania-----	58	72	87	79	South Dakota-----	89	93	112	95
Los Angeles, California-----	81	112	106	94	Nebraska-----	348	424	439	338
Louisville, Kentucky-----	55	48	47	38	Kansas-----	334	331	222	231
Nashville, Tennessee-----	19	24	16	14	Maryland-----	16	18	22	21
Ogden, Utah-----	208	197	166	157	Virginia-----	15	12	14	7
Oklahoma City, Oklahoma-----	242	271	314	267	Kentucky-----	75	57	52	45
Omaha, Nebraska-----	402	444	528	420	Tennessee-----	36	46	42	42
St. Louis <sup>1</sup> -----	143	128	146	132	Louisiana-----	21	15	26	15
San Antonio, Texas-----	290	369	260	289	Oklahoma-----	234	277	221	212
Sioux City, Iowa-----	480	441	506	355	Texas-----	375	487	398	381
Sioux Falls, South Dakota-----	85	81	105	94	Montana-----	27	56	35	39
South St. Joseph, Missouri-----	89	105	94	82	Idaho-----	18	27	22	10
South St. Paul, Minnesota-----	183	157	146	116	Wyoming-----	30	37	28	16
Wichita, Kansas-----	145	160	148	127	Colorado-----	223	273	292	177
All other inspected <sup>2</sup> -----	700	935	748	687	Utah-----	40	51	52	45
Total <sup>2</sup> -----	4,485	5,172	5,174	4,390	Washington-----	33	43	49	41
					California-----	390	468	381	362
					All other <sup>2</sup> -----	297	526	419	362
					Total <sup>2</sup> -----	4,485	5,172	5,174	4,390

<sup>1</sup> Includes St. Louis National Stockyards, Ill., and St. Louis, Mo.<sup>2</sup> Excludes Hawaii.

Agricultural Marketing Service.

TABLE 445. --Cattle and calves: Stocker and feeder shipments into 8 North Central States, 1949-53<sup>1</sup>

Year and source	Shipments into-								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1949: Public stockyards-----	84.3	139.3	448.6	42.6	17.4	101.7	881.1	331.3	2,046.3
Direct-----	17.4	50.4	319.8	6.3	15.4	111.3	485.6	205.9	1,212.1
Total-----	101.7	189.7	768.4	48.9	32.8	213.0	1,366.7	537.2	3,258.4
1950: Public stockyards-----	54.8	114.3	397.0	36.8	17.3	97.5	836.8	350.0	1,904.5
Direct-----	16.0	47.7	330.5	1.7	10.1	109.0	515.1	207.4	1,237.5
Total-----	70.8	162.0	727.5	38.5	27.4	206.5	1,351.9	557.4	3,142.0
1951: Public stockyards-----	67.2	111.6	414.0	46.5	19.6	116.6	799.5	438.9	2,013.9
Direct-----	11.3	36.5	347.7	14.4	11.2	115.7	552.4	251.5	1,340.7
Total-----	78.5	148.1	761.7	60.9	30.8	232.3	1,351.9	690.4	3,354.6
1952: Public stockyards-----	104.8	159.6	493.0	64.7	41.7	137.5	969.5	423.1	2,393.9
Direct-----	14.8	62.6	417.3	14.7	4.5	172.0	666.2	214.1	1,566.2
Total-----	119.6	222.2	910.3	79.4	46.2	309.5	1,635.7	637.2	3,960.1
1953: Public stockyards-----	114.8	159.0	444.3	67.6	27.8	159.9	708.6	328.1	2,010.1
Direct-----	21.4	62.4	360.3	13.8	5.3	155.8	577.0	173.3	1,369.3
Total-----	136.2	221.4	804.6	81.4	33.1	315.7	1,285.6	501.4	3,379.4

See footnotes on page 316.

## CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1954

TABLE 446. --Cattle and calves: Receipts at public stockyards, 1944-53<sup>1</sup>TOTAL RECEIPTS, CATTLE<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing <sup>3</sup>	Total markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944-----	2,340	765	1,046	1,979	1,680	1,220	573	1,175	1,242	12,019	8,494	20,513
1945-----	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946-----	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947-----	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948-----	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949-----	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950-----	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951-----	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952-----	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953-----	2,298	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374

TOTAL RECEIPTS, CALVES<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing <sup>3</sup>	Total markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944-----	287	127	482	387	144	529	118	572	87	2,733	4,556	7,289
1945-----	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946-----	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947-----	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948-----	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949-----	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950-----	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951-----	106	115	349	173	115	356	69	405	91	1,781	2,941	4,722
1952-----	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786
1953-----	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630

## TRUCK RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing <sup>3</sup>	Total markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944-----	1,128	289	831	728	1,170	798	366	745	838	6,894	5,251	12,145
1945-----	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946-----	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947-----	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948-----	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949-----	1,460	559	491	847	1,336	682	479	856	1,040	7,790	5,753	13,503
1950-----	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951-----	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952-----	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953-----	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837

## TRUCK RECEIPTS, CALVES

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing <sup>3</sup>	Total markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944-----	146	69	410	193	74	331	87	502	31	1,843	3,015	4,858
1945-----	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946-----	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947-----	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948-----	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949-----	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950-----	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951-----	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952-----	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848
1953-----	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>3</sup> Rounded totals of the complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-43 in Agricultural Statistics, 1952, table 449.

## CATTLE AND CALVES

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TABLE 447.--Cattle and calves: Number slaughtered, United States, 1940-53

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other whole-sale and retail	Total			Federally inspected <sup>1</sup>	Other whole-sale and retail	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942	12,340	5,047	17,387	646	18,033	5,760	3,117	9,077	641	9,718
1943	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945	14,531	6,244	20,775	919	21,694	7,020	5,784	12,904	753	13,657
1946	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950	13,103	4,798	17,901	723	18,624	5,890	4,123	9,973	531	10,504
1951	11,879	4,497	16,376	724	17,100	4,985	3,433	8,418	495	8,913
1952	13,165	4,691	17,856	812	18,668	5,294	3,600	8,894	514	9,408
1953	17,630	5,776	23,606	2 991	24,597	7,013	4,655	11,668	2 602	12,270

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 451.

TABLE 448.--Cattle and calves: Number slaughtered under Federal inspection, by stations, 1944-53<sup>1</sup>

CATTLE										
Year	Chi- cago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944	1,540	293	1,004	566	1,083	706	529	822	7,417	13,960
1945	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946	975	217	722	538	759	467	358	542	6,835	11,413
1947	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524
1948	1,150	278	813	332	828	745	396	686	7,767	12,994
1949	1,270	324	807	343	1,060	629	507	825	7,457	13,222
1950	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951	1,018	372	541	403	906	520	401	560	7,158	11,879
1952	1,137	475	633	389	1,070	584	456	657	7,764	13,165
1953	1,366	598	903	512	1,442	851	563	889	10,505	17,629
CALVES										
1944	455	60	412	571	123	615	65	570	4,899	7,770
1945	372	39	383	428	78	512	33	495	4,680	7,020
1946	326	22	256	435	47	350	18	456	3,912	5,842
1947	615	40	389	548	81	648	20	570	5,022	7,933
1948	544	23	241	516	58	532	17	397	4,579	6,907
1949	454	22	229	336	65	371	16	431	4,325	6,449
1950	331	26	169	517	40	417	7	381	3,492	5,850
1951	286	17	114	421	25	346	2	281	3,493	4,985
1952	259	31	184	393	19	396	1	319	3,692	5,594
1953	317	48	255	508	54	482	1	379	4,969	7,013

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, 1944-46.

<sup>2</sup> Includes Elburn, Ill.

<sup>3</sup> Includes Jersey City and Newark, N. J.

<sup>4</sup> Includes Lincoln, Nebr.

<sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 449.--Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1944-53<sup>1</sup>

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent
1944	5,860	5,824	1,568	7,392	708	42.0	41.7	11.2	52.9	5.1
1945	6,697	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 453.

TABLE 450.--Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1953<sup>1</sup>

State and division	Cattle			Calves		
	Number Slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds	1,000 head	1,000 pounds	Pounds
New England <sup>2</sup>	277.4	278,460	1,004	412.1	38,953	93
New York	627.0	685,207	1,093	1,034.0	142,977	138
New Jersey	246.4	285,375	1,174	303.0	26,108	185
Pennsylvania	742.0	760,937	1,026	797.0	103,354	130
Ohio	1,115.0	1,038,426	931	294.0	51,801	176
Indiana	619.0	566,603	915	192.7	38,976	202
Illinois	2,137.0	2,069,855	969	823.0	165,772	201
Michigan	760.0	717,483	944	674.0	104,893	156
Wisconsin	696.0	717,533	1,031	1,303.0	163,409	125
Minnesota	1,360.0	1,368,353	1,006	527.0	87,339	166
Iowa	1,842.0	1,825,967	991	433.0	105,890	243
Missouri	1,051.0	956,890	910	306.2	81,038	265
North Dakota	118.8	116,259	979	26.2	6,912	264
South Dakota	287.8	288,634	1,003	6.2	1,911	308
Nebraska	1,614.0	1,587,150	983	57.3	18,622	325
Kansas	1,254.0	1,192,771	951	294.5	98,903	336
Delaware and Maryland <sup>2</sup>	200.8	203,231	1,012	218.2	39,318	180
Virginia	137.9	129,822	941	210.6	47,440	225
West Virginia	63.7	57,773	907	24.3	4,890	201
North Carolina	126.1	98,025	777	54.0	9,538	177
South Carolina	85.7	58,308	680	16.0	3,526	220
Georgia	438.0	292,803	668	177.6	55,080	310
Florida	305.0	220,619	723	92.8	26,459	285
Kentucky	228.9	195,821	855	66.8	14,497	217
Tennessee	454.0	353,707	779	413.8	84,348	204
Alabama	215.6	151,487	703	92.5	36,929	399
Mississippi	103.8	79,106	762	96.5	39,732	412
Arkansas	77.5	54,994	710	32.2	15,119	470
Louisiana	146.1	102,963	705	328.0	121,230	370
Oklahoma	473.0	384,234	812	219.1	95,790	437
Texas	1,658.0	1,277,479	770	1,261.0	523,121	415
Montana	67.3	62,819	933	8.4	3,230	385
Idaho	107.5	102,297	952	23.3	7,524	323
Wyoming	13.9	12,327	887	1.8	614	341
Colorado	743.0	717,812	966	61.6	20,919	340
New Mexico	47.0	38,416	817	5.9	2,453	416
Arizona	109.2	93,372	855	15.2	6,432	423
Utah	152.9	140,171	917	15.5	4,659	301
Nevada	19.3	19,645	1,018	5.3	1,902	359
Washington	385.0	365,550	949	65.2	21,050	323
Oregon	262.0	238,514	910	57.3	17,090	298
California	2,236.9	2,206,363	986	622.0	148,533	239
United States	23,605.5	22,117,861	937	11,668.1	2,618,241	224

See footnotes on page 321.

TABLE 451.--Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1944-53<sup>1</sup>

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds		Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Lb.	Dollars	Thousands	Lb.	Dollars		Thousands	Lb.	Dollars	Thousands	Lb.	Dollars
1944-----	13,960	924	11.08	7,770	218	11.59	1949-----	13,222	976	20.74	6,449	209	22.71
1945-----	14,538	948	12.41	7,020	214	12.40	1950-----	13,103	989	24.06	5,850	206	26.15
1946-----	11,413	943	14.66	5,842	199	14.39	1951-----	11,879	992	29.69	4,985	209	31.88
1947-----	15,524	928	18.88	7,933	209	19.59	1952-----	13,165	990	25.71	5,294	221	25.61
1948-----	12,994	945	23.29	6,907	209	24.32	1953-----	17,629	970	17.66	7,013	227	16.89

<sup>1</sup>Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Pulver Act and in plants operating under limited inspection.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight. Data for 1930-43 in Agricultural Statistics, 1952, table 455.

TABLE 452.--Cattle and calves: Average price per 100 pounds, by grades, at Chicago 1944-53

Year	Beef steers <sup>1</sup>					Cows, Commercial <sup>2</sup>	Veal calves
	Prime	Choice	Good and Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944-----	17.05	15.73	13.87	11.25	15.44	12.80	14.86
1945-----	17.30	16.00	14.12	11.73	16.18	13.65	15.12
1946-----	20.24	19.32	17.36	13.75	19.16	14.62	16.87
1947-----	30.64	26.22	21.76	18.04	25.83	17.84	24.98
1948-----	35.24	30.96	26.31	22.16	30.68	22.64	29.02
1949-----	28.65	26.07	23.17	19.77	25.80	18.41	27.64
1950-----	32.43	29.68	26.08	22.86	29.35	21.48	31.08
			Good	Commercial			
1951-----	38.11	35.96	33.37	30.97	28.31	35.72	37.19
1952-----	35.17	33.18	30.10	26.39	22.70	32.38	34.42
1953-----	26.56	24.14	21.56	18.74	15.77	23.62	25.04

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades used in Agricultural Statistics prior to 1951 compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

<sup>2</sup> Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated by Bureau of Agricultural Economics, as follows: Weighted average of Good 5, Common and Medium 1, through 1937; Good 3, Medium 1, 1938-50; reported as Commercial, 1951 to date.

<sup>3</sup> This grade designation became effective Mar. 10, 1951. Good and Choice previously used in Agricultural Statistics is comparable to the Choice and Prime used here.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1953, table 460

## FOOTNOTES FOR TABLE 450

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

Agricultural Marketing Service.

TABLE 453. --Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1944-53

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Argentine special, for chilling, at Liniers Market, near Buenos Aires-----	Dol. 5.09	Dol. 5.12	Dol. 5.68	Dol. 6.89	Dol. 7.26	Dol. 8.65	Dol. 9.21	Dol. 10.94	Dol. 15.05	Dol. -----
Canadian at Winnipeg: <sup>2</sup>										
Over 1,050 pounds, Choice-----	10.78	11.30	12.53	14.84	20.69	21.28	24.58	31.78	26.56	20.10
Up to 1,050 pounds, Good-----	10.17	10.44	11.47	13.60	18.81	19.53	23.14	30.10	24.51	18.53
Stockers and feeders, Good-----	7.98	8.24	9.84	11.52	15.90	17.33	22.16	28.92	21.53	15.26

<sup>1</sup> Revised.<sup>2</sup> Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."<sup>3</sup> 9-month average. No market during April, May, and June.

Agricultural Marketing Service. Prices converted to United States dollars at current rate of exchange.

TABLE 454. --Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1944-53<sup>1</sup>

Year	Chicago			New York			Year	Chicago			New York		
	Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial		Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial
1944----	Dol-lars 20.88	Dol-lars 19.88	Dol-lars 17.88	Dol-lars 21.90	Dol-lars 20.90	Dol-lars 18.90	1949--	Dol-lars 46.17	Dol-lars 42.48	Dol-lars 37.66	Dol-lars 46.38	Dol-lars 42.86	Dol-lars 37.97
1945----	20.88	19.88	17.88	22.00	21.00	19.00	1950--	50.63	46.52	43.45	51.39	47.46	43.45
1946----	30.07	27.89	23.22	31.44	29.43	25.08	1951--	58.66	56.30	52.24	60.09	57.80	53.20
1947----	45.61	42.42	35.40	45.28	42.57	37.73	1952--	55.34	53.21	46.48	57.28	55.22	48.90
1948----	53.76	50.24	45.06	54.16	50.72	45.28	1953--	42.92	39.98	33.57	46.19	42.04	35.14

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Dec. 29, 1950. Carcass weights 600-700 pounds.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 458

TABLE 455. --Hogs: Number on farms, value and classes United States, Jan. 1, 1940-54 and number 6 months old and over on farms, United States, June 1, 1940-54

Year	Hogs on farms, Jan. 1--						Hogs 6 months old and over June 1--
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands
1940 <sup>1</sup>	34,037						
1940	61,165	7.78	475,866	30,044	9,413	21,708	27,168
1941	54,353	8.34	453,081	26,328	8,565	19,460	24,647
1942	60,607	15.60	944,907	31,090	10,699	18,818	28,841
1943	73,881	22.50	1,662,381	38,401	13,334	22,146	36,257
1944	83,741	17.50	1,466,666	42,337	10,825	30,579	34,500
1945 <sup>1</sup>	46,735						
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	22,699
1947	56,810	36.00	2,046,471	26,754	9,522	20,534	23,581
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,955
1949	56,257	38.30	2,154,480	28,925	9,807	17,525	21,950
1950 <sup>1</sup>	57,255						
1950	58,852	27.20	1,597,900	31,650	10,244	16,958	22,419
1951	62,852	33.30	2,094,238	34,703	10,610	17,539	24,285
1952	63,582	30.00	1,905,390	35,112	9,637	18,833	22,565
1953	54,294	26.00	1,409,988	30,612	8,263	15,419	18,341
1954 <sup>2</sup>	48,179	36.60	1,763,714	28,043	8,731	11,405	17,119

<sup>1</sup> Italic figures are from the census. Census dates are Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. 1940 and 1950 exclude spring-born pigs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, tables 459 and 460.

TABLE 456. --Pig crop: Number of sows farrowing and pigs saved, United States, 1940-54

Year	Pig Crop					Year	Pig Crop				
	Sows farrowing		Pigs saved <sup>1</sup>				Sows farrowing		Pigs saved <sup>1</sup>		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940	8,247	4,763	49,584	30,282	79,866	1948	7,833	5,070	50,468	33,358	83,826
1941	7,760	5,535	49,368	35,584	84,952	1949	8,820	5,568	56,969	36,275	93,244
1942	9,684	6,840	61,093	43,810	104,903	1950	9,174	5,923	57,935	39,404	97,339
1943	12,174	7,565	74,223	47,584	121,807	1951	9,591	6,032	62,007	39,804	101,811
1944	9,246	4,882	55,754	30,905	86,659	1952	8,480	5,257	56,270	34,961	91,231
1945	8,302	5,429	52,216	34,611	86,827	1953	7,300	4,762	49,703	31,882	81,585
1946	8,077	4,704	52,191	30,503	82,694	1954 <sup>2</sup>	8,128		56,066		
1947	8,548	4,866	52,199	31,090	83,289						

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-39 in Agricultural Statistics, 1952, table 461.



TABLE 457. --Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1943-52, annual 1953 and 1954

State and division	Number			Farm value					
	Average 1943-52	1953	1954 <sup>1</sup>	Value per head			Total value		
				Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	44	29	25	23.60	28.10	31.80	1,068	815	795
New Hampshire	20	12	9	26.40	24.70	31.60	496	296	284
Vermont	23	15	12	24.50	25.20	28.20	532	378	338
Massachusetts	108	107	102	28.50	28.30	31.50	3,032	3,028	3,213
Rhode Island	10	7	5	30.40	31.10	36.00	285	218	180
Connecticut	36	30	21	27.90	27.70	30.90	994	831	649
New York	265	202	160	26.10	25.70	30.60	6,563	5,191	4,896
New Jersey	138	135	108	29.90	30.40	37.60	4,129	4,104	4,061
Pennsylvania	770	676	554	26.70	25.10	30.90	19,960	16,968	17,119
North Atlantic	1,414	1,213	996	27.00	26.20	31.70	37,061	31,829	31,535
Ohio	3,252	2,729	2,511	25.40	23.20	31.00	81,057	63,313	77,841
Indiana	4,402	4,261	4,005	27.90	25.30	35.10	121,456	107,803	140,576
Illinois	6,384	6,297	5,667	32.30	29.20	39.30	203,280	183,872	222,713
Michigan	951	784	737	27.40	25.20	33.80	26,777	19,737	26,911
Wisconsin	1,873	1,835	1,725	31.90	29.70	39.50	57,989	54,500	68,138
East North Central	16,862	15,906	14,645	29.50	27.00	36.50	488,559	429,245	534,179
Minnesota	3,890	3,397	3,057	36.30	30.70	42.00	135,969	104,288	128,394
Iowa	11,862	11,465	10,433	36.50	30.40	44.20	423,881	348,536	461,139
Missouri	4,178	3,756	3,305	28.40	22.40	32.40	107,572	84,134	107,062
North Dakota	591	540	309	37.40	32.60	48.30	20,288	11,084	14,925
South Dakota	1,791	1,366	1,243	39.30	34.60	51.00	68,166	47,264	63,393
Nebraska	2,963	2,397	2,133	35.00	30.00	45.90	99,781	71,910	97,905
Kansas	1,527	968	774	26.50	21.10	33.90	37,953	20,425	26,239
West North Central	26,802	23,689	21,254	34.40	29.00	42.30	893,611	687,641	899,077
North Central	43,664	39,595	35,899	32.50	28.20	39.90	1,382,170	1,116,886	1,433,256
Delaware	41	44	37	23.00	21.40	26.40	920	942	1,051
Maryland	267	275	209	22.20	22.60	27.40	5,836	6,215	5,727
Virginia	822	743	609	21.20	19.70	24.60	17,288	14,637	14,981
West Virginia	271	180	149	21.20	20.90	25.30	5,627	3,762	3,770
North Carolina	1,230	1,203	1,035	23.50	22.20	29.20	28,516	26,707	30,222
South Carolina	662	600	504	20.60	19.60	22.60	13,398	11,760	11,390
Georgia	1,748	1,755	1,597	19.20	18.20	24.00	33,270	31,941	38,328
Florida	625	531	504	17.10	19.90	25.10	10,410	10,567	12,650
South Atlantic	5,666	5,331	4,644	20.60	20.00	25.40	115,266	106,531	118,119
Kentucky	1,544	1,100	957	23.60	20.80	29.50	35,793	22,880	28,232
Tennessee	1,387	1,051	904	22.20	19.20	29.10	30,072	20,179	26,306
Alabama	1,237	1,143	1,006	19.40	16.90	23.70	23,706	19,317	23,842
Mississippi	1,053	756	590	18.60	16.90	23.40	19,157	12,776	13,806
Arkansas	1,016	558	374	18.80	16.40	24.40	18,242	9,151	9,126
Louisiana	762	463	380	16.30	15.30	20.60	12,026	7,084	7,328
Oklahoma	931	495	346	20.10	17.00	27.40	17,448	8,415	9,480
Texas	2,004	1,119	906	21.40	17.80	25.80	40,742	19,918	23,375
South Central	9,934	6,685	5,463	20.50	17.90	26.00	197,188	119,720	141,995
Montana	231	130	101	29.60	34.40	33.80	6,308	3,172	3,414
Idaho	252	143	103	28.00	20.40	31.10	7,243	2,917	3,203
Wyoming	90	53	37	27.30	21.70	32.90	2,310	1,150	1,302
Colorado	395	209	155	27.00	20.40	32.00	9,753	4,264	4,960
New Mexico	91	52	47	24.50	22.40	30.10	2,036	1,165	1,415
Arizona	40	26	25	26.60	23.60	29.30	984	614	732
Utah	107	59	55	25.30	25.10	29.90	2,511	1,481	1,644
Nevada	26	22	21	29.20	26.40	33.80	754	581	710
Washington	213	111	80	29.10	21.80	31.90	5,517	2,420	2,552
Oregon	210	140	101	26.20	20.90	31.70	5,066	2,926	3,202
California	752	525	452	30.40	27.30	34.90	21,864	14,352	15,775
Western	2,446	1,470	1,177	28.40	23.80	33.00	64,346	35,022	38,809
United States	63,124	54,294	48,179	29.20	26.00	36.60	1,796,030	1,409,988	1,763,714

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 458. --Pig crop: Number of sows farrowing and pigs saved, by States, 1952 and 1953

State and division	Sows farrowing				Pigs saved					
	1952		1953 <sup>1</sup>		1952			1953 <sup>1</sup>		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
	sands	sands	sands	sands	sands	sands	sands	sands	sands	sands
Maine-----	4	3	4	2	31	20	51	28	17	45
New Hampshire-----	2	2	1	1	13	11	24	10	7	17
Vermont-----	2	2	2	1	14	12	26	12	9	21
Massachusetts-----	12	10	10	10	74	58	132	59	57	116
Rhode Island-----	1	1	1	1	4	3	7	3	3	6
Connecticut-----	3	3	2	3	19	23	42	17	17	34
New York-----	28	18	23	14	207	135	342	170	105	275
New Jersey-----	16	9	14	6	96	59	155	90	40	130
Pennsylvania-----	89	70	79	58	614	497	1,111	553	406	959
North Atlantic-----	157	118	136	96	1,072	818	1,890	942	661	1,603
Ohio-----	430	347	400	319	2,933	2,391	5,324	2,852	2,211	5,063
Indiana-----	615	563	554	512	4,182	3,750	7,932	3,878	3,497	7,375
Illinois-----	948	611	882	580	6,190	4,020	10,210	5,945	3,811	9,756
Michigan-----	122	88	102	86	843	616	1,459	713	593	1,306
Wisconsin-----	327	172	281	175	2,273	1,195	3,468	1,925	1,178	3,103
East North Central-----	2,442	1,781	2,219	1,672	16,421	11,972	28,393	15,313	11,290	26,603
Minnesota-----	627	287	364	273	4,226	1,897	6,123	3,790	1,791	5,581
Iowa-----	1,900	980	1,748	911	12,939	6,635	19,574	12,219	6,095	18,314
Missouri-----	468	394	449	370	3,154	2,675	5,829	3,071	2,542	5,613
North Dakota-----	90	14	74	12	603	95	698	507	79	586
South Dakota-----	320	54	275	56	2,054	341	2,395	1,768	353	2,121
Nebraska-----	476	155	386	144	2,989	1,003	3,992	2,575	924	3,499
Kansas-----	160	92	104	76	1,029	606	1,635	705	526	1,231
West North Central-----	4,041	1,976	3,600	1,842	26,994	13,252	40,246	24,635	12,310	36,945
North Central-----	6,483	3,757	5,819	3,514	43,415	25,224	68,639	39,948	23,600	63,548
Delaware-----	5	4	4	4	36	28	64	30	27	57
Maryland-----	33	27	31	22	228	184	412	208	156	364
Virginia-----	98	80	77	63	657	536	1,193	539	441	980
West Virginia-----	19	16	15	14	139	117	256	110	102	212
North Carolina-----	170	114	139	97	1,071	752	1,823	931	650	1,581
South Carolina-----	80	75	60	57	480	472	952	360	376	736
Georgia-----	235	182	195	155	1,480	1,128	2,608	1,268	1,023	2,291
Florida-----	81	57	76	51	510	342	852	464	301	765
South Atlantic-----	721	555	597	463	4,601	3,559	8,160	3,910	3,076	6,986
Kentucky-----	141	100	106	96	945	690	1,635	721	662	1,383
Tennessee-----	151	109	103	92	997	730	1,727	690	635	1,325
Alabama-----	143	127	110	108	944	813	1,757	726	724	1,450
Mississippi-----	83	70	51	56	490	420	910	311	342	653
Arkansas-----	80	49	44	37	504	323	827	295	248	543
Louisiana-----	73	55	51	42	438	319	757	291	248	539
Oklahoma-----	93	58	51	46	604	383	987	347	308	655
Texas-----	140	116	87	97	924	742	1,666	566	621	1,187
South Central-----	904	684	603	574	5,846	4,420	10,266	3,947	3,788	7,735
Montana-----	26	13	16	10	177	91	268	115	70	185
Idaho-----	25	14	14	10	158	94	252	94	71	165
Wyoming-----	8	5	5	4	49	34	83	34	25	59
Colorado-----	36	23	21	16	216	150	366	132	102	234
New Mexico-----	7	5	6	5	43	30	73	36	27	63
Arizona-----	3	2	2	3	17	16	33	14	17	31
Utah-----	9	5	7	5	56	32	88	47	36	83
Nevada-----	3	2	2	1	17	12	29	12	10	22
Washington-----	15	14	12	10	102	98	200	88	74	162
Oregon-----	21	13	14	10	141	96	237	99	75	174
California-----	62	47	46	41	360	287	647	285	250	535
Western-----	215	143	145	115	1,336	940	2,276	956	797	1,753
United States-----	8,480	5,257	7,300	4,762	56,270	34,961	91,231	49,703	31,882	81,585

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 459. --Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1951-54

Continent and country	Month of estimate <sup>1</sup>	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>2</sup>
		1936-40	1946-50				
North America:		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Canada	Dec. 1 <sup>1</sup>	4,078	5,542	5,419	5,498	5,237	4,721
El Salvador	July	559	3 325	1 419			
Guatemala	July	213	3 394				
Honduras	July	235	364		521	550	
Mexico	June	3 4,965	5,960				7,900
Nicaragua	June	3 250	230		350	360	
United States	Jan. 1	48,352	57,563	62,852	63,582	54,294	48,179
Cuba	Dec. 31 <sup>1</sup>	3 904	1 730	1,800			
Dominican Republic	June	3 842	4 1,140	1,087	1,100		
Estimated total		61,400	74,500	80,500	81,600	72,300	66,300
Europe:							
Austria	Dec. 1 <sup>1</sup>	3 2,849	5 1,558	2,780	2,700	2,850	2,800
Belgium	Jan. 1	1 1,005	3 886	1,234	1,427	1,382	1,220
Denmark	January	2,997	2,033	3,616	3,229	3,906	4,456
Finland	Mar. 1	6 485	350	7 442			
France	Fall <sup>1</sup>	7,034	5 714	6 824	7 222	7 179	7 263
Germany, Western	Dec. 1 <sup>1</sup>	12,660	5 6,866	11,890	13,603	12,979	12,413
Greece	Dec. 31 <sup>1</sup>	3 532	482	568	635	587	620
Ireland (Eire)	June	978	543	558	719	879	
Italy	Jan. 1	3,700	3,800	3,510	4,212		
Luxembourg	Dec. 1 <sup>1</sup>	148	100	100	110		
Netherlands	Dec. 1 <sup>1</sup>	1,725	1,187	2,273	2,110	2,259	2,103
Norway	June 20	393	321	386	418	375	
Portugal	Dec. 31 <sup>1</sup>	4 1,206	4 1,200				
Spain	Dec. 31 <sup>1</sup>	4 4,944	3 5,122	5,970		6,300	
Sweden	Summer	1,292	1,213	1,324	1,363	1,400	
Switzerland	April	915	783	892	1,007	1,017	950
United Kingdom	June	4 4,380	2,309	3,891	4,962	5,165	
Yugoslavia	Jan. 1	1 3,238		3,911	3,990	4,500	
Total above		50,500	38,200	51,500	55,700	56,800	56,700
Other Europe		26,000	16,100	21,500	23,100	22,300	21,400
Estimated total		76,500	54,300	73,000	78,800	79,100	78,100
U.S.S.R. (Europe and Asia)	Jan. 1	4 32,300	13,000	24,100	26,700	28,900	
Asia:							
British Malaya		746	397	476	504		
Burma	Dec. 31 <sup>1</sup>	538	3 323		500	520	540
China <sup>3</sup>	May	63,000					
India	Jan. 1	4 2,777		3,709	4,173		
Indonesia	Dec. 31 <sup>1</sup>	3 1,199	3 1,165		1,198	1,278	
Japan	Feb. 1	1 960	301	452	799	994	
Korea, South	Dec. 31 <sup>1</sup>	3 828	440	156	335		
Republic of Philippines	Jan. 1	3 4,398	3 3,300	4,159	4,449	4,795	5,400
Taiwan (Formosa)	Dec. 31 <sup>1</sup>	1,803	976	1,620	2,262	2,600	
Estimated total		83,900	74,200	76,700	79,000	80,200	81,300
South America:							
Argentina	July	3 3,674	3,000	2,800	2,900	2,500	2,000
Brazil	June	3 23,224	24,400	1 26,059	1 27,801	1 30,916	1 30,000
Chile	June	3 420	3 590	650	700	720	
Colombia	Dec. 31 <sup>1</sup>	3 1,972	3 2,092	2,782			
Ecuador	June	3 350	3 1,070				
Peru	June	3 800	3 911	1,203	1,268	1,200	
Uruguay	May	3 373	3 258	259		260	1 275
Estimated total		31,300	33,900	36,700	38,700	41,400	40,000
Africa:							
Algeria	April	58	140	103	77		
Nyasaland	Dec. 31 <sup>1</sup>	65	3 75	45	42	56	
French Morocco <sup>10</sup>	Dec. 31 <sup>1</sup>	64	68	84	56	53	55
Madagascar <sup>10</sup>	Dec. 31 <sup>1</sup>	578	406	399	296	248	
Mozambique	Dec. 31 <sup>1</sup>	70	64	75	78	77	
Northern Rhodesia	Dec. 31 <sup>1</sup>	29	48	47	48		
Angola	Dec. 31 <sup>1</sup>	4 410	4 425	450	460	475	
Southern Rhodesia	Dec. 31 <sup>1</sup>	115	121	98	111	125	
Tunisia	Dec. 31 <sup>1</sup>	24	32	29	20	16	
Union of South Africa	August	3 1,007	1,290	1,315	1,275		
Estimated total		3,400	3,900	4,000	3,800	3,800	3,800

See footnotes at end of table.

TABLE 459. --Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1951-54--Continued

Continent and country	Month of estimate <sup>1</sup>	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>2</sup>
		1936-40	1946-50				
Oceania:		Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
Australia-----	Mar. 31-----	sands	sands	sands	sands	sands	sands
New Zealand-----	Jan. 31-----	1,242	1,255	1,134	1,022	992	975
		753	548	564	566	628	650
Estimated total-----		2,100	2,000	1,900	1,800	1,800	1,800
Estimated world total-----		290,900	255,800	296,900	310,400	307,100	301,300

<sup>1</sup> End of year estimates (October-December) included under following year for comparisons and totals. Thus for Canada the December 1950 estimate of 5,419,000 is shown under 1951. <sup>2</sup> Preliminary. <sup>3</sup> Average for 2-4 years only. <sup>4</sup> Census or estimate for single year. <sup>5</sup> Official statistics; may be underestimates of actual numbers.

<sup>6</sup> September. <sup>7</sup> June. <sup>8</sup> Includes China Proper (22 provinces), Manchuria, Jehol and Sinkiang (Turkestan). <sup>9</sup> Year 1934. <sup>10</sup> Number taxed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 460. --Hogs: Production, disposition, cash receipts, and gross income, United States, 1944-53

Year	Mar- ket- ing <sup>1</sup>	Shipped in for feeding and breed- ing <sup>2</sup>	Farm slaugh- ter	Quantity pro- duced- (live weight) <sup>3</sup>	Value of produc- tion <sup>4</sup>	Cash re- ceipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come <sup>4</sup>	Cost of hogs shipped in for feeding and breed- ing <sup>2</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1944-----	86,289	658	13,551	20,583,755	2,674,286	2,800,202	332,635	3,132,837	9,397	13.10
1945-----	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946-----	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947-----	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,815	24.10
1948-----	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949-----	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950-----	71,969	580	9,720	20,000,834	3,599,855	3,184,070	355,382	3,539,452	11,344	18.00
1951-----	79,316	755	9,520	21,307,974	4,266,453	3,901,767	386,844	4,288,611	16,252	20.00
1952-----	81,384	740	9,022	19,933,293	3,556,036	3,512,010	326,513	3,838,523	14,356	17.80
1953 <sup>4</sup> -----	71,526	811	7,870	17,624,607	3,763,144	3,648,838	341,602	3,990,440	18,452	21.40

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-43 in Agricultural Statistics, 1952, table 465.

TABLE 461. --Hogs: Production, disposition, cash receipts, and gross income, by States, 1953 (Preliminary)

State and division	Mar- ketings <sup>1</sup>	Shipped in for feeding and breed- ing <sup>2</sup>	Farm slaughter <sup>3</sup>	Quantity produced (live weight) <sup>3</sup>	Value of pro- duction	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaught- ered for home con- sumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breed- ing <sup>2</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	23	-----	17	9,583	1,821	1,614	480	2,094	-----
New Hampshire-----	13	-----	4	3,950	758	726	113	839	-----
Vermont-----	12	-----	9	4,808	962	829	281	1,110	-----
Massachusetts-----	94	-----	8	23,309	4,615	4,641	228	4,869	-----
Rhode Island-----	5	-----	2	1,354	268	285	59	344	-----
Connecticut-----	29	-----	8	7,540	1,531	1,582	259	1,841	-----
New York-----	176	1	105	56,747	11,576	10,145	3,272	13,417	22
New Jersey-----	139	14	13	25,561	5,317	6,249	389	6,638	375
Pennsylvania-----	711	-----	270	201,602	45,159	41,429	9,632	51,061	-----
North Atlantic-----	1,202	15	436	334,454	72,007	67,500	14,713	82,213	397
Ohio-----	4,671	22	235	1,056,382	234,517	231,727	11,120	242,847	547
Indiana-----	6,666	5	230	1,615,256	358,587	355,507	11,029	366,536	124
Illinois-----	9,182	58	290	2,205,589	478,613	489,317	13,593	502,910	1,480
Michigan-----	1,061	3	130	264,241	56,548	54,132	4,479	58,611	69
Wisconsin-----	2,578	-----	295	653,648	134,651	128,912	11,182	140,094	-----
East North Central-----	24,158	88	1,180	5,795,116	1,262,916	1,259,595	51,403	1,310,998	2,220
Minnesota-----	5,056	10	305	1,217,897	255,758	255,486	13,259	268,745	225
Iowa-----	17,664	408	340	4,174,970	880,919	910,337	16,016	926,353	9,221
Missouri-----	5,176	82	360	1,197,638	257,492	257,352	18,189	275,541	1,697
North Dakota-----	447	4	120	129,952	25,730	22,170	4,704	26,874	77
South Dakota-----	1,962	8	90	474,801	97,809	98,936	4,139	103,075	159
Nebraska-----	3,278	35	140	787,264	166,900	170,032	7,049	177,081	794
Kansas-----	1,202	41	135	285,164	61,310	61,941	6,821	68,762	943
West North Central-----	34,785	588	1,490	8,267,686	1,745,918	1,776,254	70,177	1,846,431	13,116
North Central-----	58,943	676	2,670	14,062,802	3,008,834	3,035,849	121,580	3,157,429	15,336
Delaware-----	46	-----	13	11,373	2,491	2,272	491	2,763	-----
Maryland-----	308	-----	73	74,767	16,673	15,420	3,386	18,806	-----
Virginia-----	601	1	380	213,205	46,265	33,306	17,811	51,117	23
West Virginia-----	85	-----	135	53,070	11,410	5,895	6,664	12,559	-----
North Carolina-----	985	8	560	322,465	67,718	48,657	24,590	73,247	162
South Carolina-----	497	-----	225	139,457	28,728	21,547	9,177	30,724	-----
Georgia-----	1,459	-----	580	374,477	77,891	59,311	23,072	82,383	-----
Florida-----	471	4	155	107,126	20,247	18,043	3,179	21,222	73
South Atlantic-----	4,452	13	2,121	1,295,940	271,423	204,451	88,370	292,821	258
Kentucky-----	999	3	350	288,172	62,533	49,129	18,714	67,843	63
Tennessee-----	865	18	430	290,922	62,839	45,054	22,765	67,819	457
Alabama-----	1,030	3	340	266,708	54,675	44,262	14,515	58,777	79
Mississippi-----	407	2	300	136,107	26,949	19,602	11,749	31,351	51
Arkansas-----	390	3	225	114,993	23,344	18,865	8,735	27,600	65
Louisiana-----	321	4	180	78,741	15,040	12,686	4,538	17,224	124
Oklahoma-----	560	21	175	145,567	31,006	27,712	8,219	35,931	431
Texas-----	823	13	350	248,840	52,754	42,993	16,398	59,351	280
South Central-----	5,395	67	2,350	1,570,050	329,140	260,263	105,633	365,896	1,550
Montana-----	164	12	46	42,006	9,031	8,244	1,899	10,143	276
Idaho-----	150	1	38	36,090	7,940	7,568	1,670	9,238	24
Wyoming-----	52	-----	17	13,625	2,875	2,654	706	3,360	-----
Colorado-----	220	42	42	55,837	12,061	11,643	1,774	13,417	-----
New Mexico-----	38	1	22	12,713	2,733	2,157	757	2,914	23
Arizona-----	24	-----	4	5,988	1,317	1,234	129	1,363	-----
Utah-----	59	-----	14	14,653	3,238	2,994	509	3,503	-----
Nevada-----	15	-----	5	4,205	971	815	173	988	-----
Washington-----	154	14	40	37,275	8,611	8,604	1,381	9,985	344
Oregon-----	161	-----	29	35,790	8,303	8,962	888	9,850	-----
California-----	497	12	36	103,179	24,660	25,900	1,420	27,320	244
Western-----	1,534	40	293	361,361	81,740	80,775	11,306	92,081	911
United States-----	71,526	811	7,870	17,624,607	3,763,144	3,648,838	341,602	3,990,440	18,452

<sup>1</sup> Excludes interfarm sales. <sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments. <sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory. <sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

TABLE 462. --Hogs: Receipts at public stockyards and direct receipts at interior markets, 1944-53<sup>1</sup>TOTAL RECEIPTS<sup>2</sup>

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 Mar- kets <sup>3</sup>	All others report- ing	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944—	6,018	1,051	1,092	1,506	3,495	3,456	1,810	3,374	2,486	24,288	20,223	44,511
1945—	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342
1946—	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465
1947—	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953
1948—	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611
1949—	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118
1950—	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325
1951—	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722
1952—	3,869	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,338	17,679	38,017
1953—	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638

## TRUCK RECEIPTS

Year	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944----	2,623	712	703	848	2,615	2,774	1,384	2,550	2,213	16,422	13,249	29,671	-----
1945----	1,378	290	237	323	1,121	1,393	733	1,413	1,121	8,009	7,271	15,280	-----
1946----	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947----	1,713	416	496	478	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,928	-----
1948----	2,131	369	560	561	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631	-----
1949----	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,254	11,137	25,391	-----
1950----	2,682	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951----	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----
1952----	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,765	30,971	-----
1953----	2,815	444	393	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258	-----

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts.<sup>3</sup> Rounded total of complete figures.<sup>4</sup> Covers receipts at 16-20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-43 in Agricultural Statistics, 1952, table 468.

TABLE 463. --Hogs: Number slaughtered, United States, 1940-53

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Feder- ally in- spected	Other whole- sale and retail	Total				Feder- ally in- spected <sup>1</sup>	Other whole- sale and retail	Total		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940----	50,398	13,057	63,455	14,155	77,610	1947----	49,116	12,813	61,929	12,072	74,001
1941----	46,520	12,088	58,608	12,789	71,397	1948----	47,615	12,054	59,669	11,200	70,869
1942----	53,897	12,117	66,014	12,533	78,547	1949----	53,032	11,729	64,761	10,236	75,007
1943----	63,431	17,770	81,210	14,016	95,226	1950----	56,964	12,579	69,543	9,720	79,263
1944----	69,017	15,500	84,517	13,551	98,068	1951----	62,054	14,007	76,061	9,520	85,581
1945----	60,960	17,300	78,260	13,631	91,891	1952----	62,451	15,239	77,690	9,022	86,712
1946----	44,394	18,000	62,394	13,721	76,115	1953----	53,813	13,100	66,913	7,870	74,783

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 469.

## CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1954

TABLE 464. --Hogs: Number slaughtered under Federal inspection by stations, 1944-53<sup>1</sup>.

Year	Chicago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
1944	6,488	875	3,254	2,802	3,372	4,800	2,190	3,675	41,561	69,017
1945	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,960
1946	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952	4,184	594	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451
1953	3,313	487	1,378	2,223	2,611	3,525	1,390	2,548	36,338	53,813

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, 1944-46.<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N. J.<sup>4</sup> Includes Lincoln, Nebr.<sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 465. --Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1944-53

Year beginning September	Number slaughtered <sup>1</sup>			Average live weight <sup>2</sup>			Average cost per 100 pounds, live weight <sup>2</sup>		
	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August
	Thous- sands	Thous- sands	Thous- sands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1944	30,705	14,781	45,486	243	278	254	14.26	14.55	14.36
1945	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949	36,373	19,748	56,121	238	256	244	18.46	19.12	17.44
1950	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953	32,937	-----	-----	235	-----	-----	23.68	-----	-----

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.<sup>2</sup> Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1930-43 in Agricultural Statistics, 1952, table 471.



TABLE 466. --Hogs: Number slaughtered commercially, total and average live weight, 1953, by States<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds		1,000 head	1,000 pounds	Pounds
New England <sup>2</sup> -----	825.9	197,122	239	Florida-----	551.0	104,319	189
New York-----	1,546.0	329,431	213	Kentucky-----	869.0	197,784	228
New Jersey-----	1,495.0	311,371	208	Tennessee-----	1,316.0	292,266	222
Pennsylvania-----	2,594.0	564,616	218	Alabama-----	608.0	123,914	204
Ohio-----	3,733.0	832,850	223	Mississippi-----	207.2	44,314	214
Indiana-----	3,283.0	804,981	245	Arkansas-----	246.0	52,339	213
Illinois-----	6,619.0	1,623,602	245	Louisiana-----	204.9	37,328	182
Michigan-----	1,644.0	404,650	246	Oklahoma-----	769.0	174,527	227
Wisconsin-----	2,893.0	692,929	240	Texas-----	1,468.0	335,663	229
Minnesota-----	5,239.0	1,279,363	244	Montana-----	216.0	47,556	220
Iowa-----	10,922.0	2,711,952	248	Idaho-----	132.4	28,295	214
Missouri-----	3,352.0	787,313	235	Wyoming-----	20.8	4,756	229
North Dakota-----	233.1	57,155	245	Colorado-----	627.0	149,932	239
South Dakota-----	2,076.0	518,874	250	New Mexico-----	66.9	15,573	233
Nebraska-----	2,717.0	686,022	252	Arizona-----	91.2	20,438	224
Kansas-----	2,036.0	489,437	240	Utah-----	243.0	54,113	223
Delaware and Maryland <sup>3</sup> -----	1,038.3	219,577	211	Nevada-----	10.7	2,412	225
Virginia-----	1,240.0	237,295	207	Washington-----	381.0	127,151	219
West Virginia-----	161.9	35,291	218	Oregon-----	382.0	85,210	223
North Carolina-----	711.0	146,255	206	California-----	1,892.0	433,371	229
South Carolina-----	437.0	86,552	198	United States-----	66,913.3	15,672,997	234
Georgia-----	1,615.0	304,498	189				

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

Agricultural Marketing Service.

TABLE 467. --Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1944-53<sup>1</sup>

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thou- sands	Thou- sands	Thou- sands	Per- cent	Per- cent	Per- cent
1944-----	59,734	8,862	421	86.6	12.8	0.6
1945-----	36,180	4,570	211	88.3	11.2	.5
1946-----	38,840	5,255	299	87.5	11.8	.7
1947-----	42,190	6,579	347	85.9	13.4	.7
1948-----	41,492	5,785	337	87.1	12.2	.7
1949-----	44,716	8,005	310	84.3	15.1	.6
1950-----	48,206	8,407	352	84.6	14.8	.6
1951-----	54,796	6,952	307	88.3	11.2	.5
1952-----	55,488	6,633	329	88.9	10.6	.5
1953-----	48,226	5,310	277	89.6	9.9	.5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service.



TABLE 468. --Hogs: Number slaughtered in specified countries, averages 1934-38 and 1946-50, annual 1950-53

Continent and country	Average		1950	1951	1952	1953 <sup>1</sup>
	1934-38	1946-50				
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
North America:						
Canada <sup>2</sup>	3,239	4,341	4,405	4,488	6,234	4,611
Mexico <sup>3</sup>	1,280	1,976	2,223	2,000	1,850	2,000
United States-inspected	34,673	50,224	56,964	62,054	62,451	53,813
Total <sup>4</sup>	57,229	75,049	79,263	85,581	86,712	74,783
Cuba <sup>5</sup>	270	332	234	209	248	
Europe:						
Austria <sup>6</sup>	7 1,798	1,011	1,755	1,790	2,054	2,218
Belgium <sup>7</sup>	1,949	1,173	2,066	1,858	2,190	2,198
Czechoslovakia <sup>8</sup>	7 3,544	2,302				
Denmark <sup>9</sup>	4,955	2,599	4,401	5,027	4,868	6,244
Finland <sup>10</sup>	9 216	223	318	362		
France <sup>11</sup>	7 5,010	8 3,980	5,324	4,659	5,867	6,748
Germany, Western <sup>12</sup>	8 7,600	10 4,037	6,146	8,115	9,357	10,080
Ireland (Eire) <sup>13</sup>	8 11 1,119	531	789	609	703	1,046
Italy <sup>14</sup>	2,133	1,832	1,842	1,717	3,664	2,236
Netherlands <sup>15</sup>	2,133	1,367	2,344	2,757	2,500	2,600
Norway <sup>16</sup>	333	170	476	294	404	445
Portugal <sup>17</sup>	225	318	354	366	433	453
Spain <sup>18</sup>		100	118	130	13 252	13 14 326
Sweden <sup>19</sup>	1,396	1,707	2,125	1,813	2,163	2,403
Switzerland <sup>20</sup>	793	702	962	758	1,029	1,123
United Kingdom <sup>21</sup>	8 5,633	1,707	3,104	3,765	5,673	6,651
Yugoslavia <sup>22</sup>	661					
Asia:						
Japan <sup>23</sup>	1,106	435	1,132	922	1,526	1,943
Republic of Philippines <sup>24</sup>	794	10 958	1,066	941	1,400	1,500
South America:						
Argentina <sup>25</sup>	1,240	1,409	1,418	1,066	965	1,209
Brazil <sup>26</sup>	2,960	5,250	5,408	5,986	6,140	6,207
Colombia <sup>27</sup>	594	669	692	576		699
Uruguay <sup>28</sup>	86	140	127	105	105	122
Africa:						
Union of South Africa <sup>29</sup>	251	644	821	739	728	629
Oceania:						
Australia <sup>30</sup>	11 1,912	1,584	1,485	1,457	1,466	1,484
New Zealand <sup>31</sup>	10 18 968	636	654	665	683	654

<sup>1</sup> Preliminary. <sup>2</sup> Inspected slaughter. <sup>3</sup> Total slaughter. <sup>4</sup> Including farm. <sup>5</sup> Commercial slaughter. <sup>6</sup> Total official slaughter. <sup>7</sup> Year 1939 only for Austria, 1936 only for Czechoslovakia, and year 1938 only for France. <sup>8</sup> 4 years only. <sup>9</sup> 3 years only. <sup>10</sup> 2 years only. <sup>11</sup> Year beginning June 1 for Ireland and July 1 for Australia. <sup>12</sup> Slaughter in towns of more than 5,000 persons. <sup>13</sup> Slaughter in cities with more than 20,000 persons. Includes peninsula Spain, Balearic Islands, and the Canary Islands. <sup>14</sup> First 10 months latest data available. <sup>15</sup> Great Britain only. <sup>16</sup> Year ended Sept. 30.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service Officers, and other information. Data relate to present boundaries.

TABLE 469. --Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1933-52, annual 1944-53

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn, per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Cents	Cents				Cents	Cents
1933-52 avg.	12.6	13.4	103	98.9	1949	15.7	16.1	117	113
1944	11.6	12.7	113	105	1950	13.7	14.0	133	130
1945	12.8	13.8	110	102	1951	12.4	12.6	162	160
1946	12.6	13.3	141	134	1952	11.0	11.3	164	159
1947	13.6	13.9	187	185	1953	15.0	15.5	144	140
1948	13.0	13.2	188	186					

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios. <sup>2</sup> Straight average of monthly prices.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1952, table 475.

TABLE 470.--Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1948-54

Season	Chicago							Eight markets combined <sup>1</sup>						
	Average live weight		Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Pct.	Average live weight		Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Pct.
	Barrows and gilts	Sows	Barrows and gilts	Sows	All purchases			Barrows and gilts	Sows	Barrows and gilts	Sows	All purchases		
September-March:	Lb.	Lb.	Lb.	Doi.	Doi.	Doi.	Pct.	Lb.	Lb.	Lb.	Doi.	Doi.	Doi.	Pct.
1948-49-----	245	421	258	21.82	20.50	21.65	8	240	413	252	21.92	20.46	21.75	7
1949-50-----	237	414	255	16.48	15.33	16.29	10	229	414	243	16.59	15.02	16.39	7
1950-51-----	235	413	254	20.27	18.38	19.93	11	231	414	246	20.20	18.14	19.92	8
1951-52-----	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952-53-----	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953-54-----	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
April-August:	Lb.	Lb.	Lb.	Doi.	Doi.	Doi.	Pct.	Lb.	Lb.	Lb.	Doi.	Doi.	Doi.	Pct.
1949-----	248	379	292	19.93	16.98	18.65	33	234	379	268	19.84	16.67	18.81	23
1950-----	244	390	292	19.76	18.25	19.09	33	228	380	263	19.88	18.12	19.28	23
1951-----	237	386	279	21.78	19.04	20.70	29	229	378	260	21.53	18.93	20.75	21
1952-----	236	379	274	19.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19
1953-----	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	22
September-August:	Lb.	Lb.	Lb.	Doi.	Doi.	Doi.	Pct.	Lb.	Lb.	Lb.	Doi.	Doi.	Doi.	Pct.
1948-----	246	391	271	21.25	18.04	20.45	17	238	391	258	21.24	18.01	20.60	13
1949-50-----	239	399	267	17.41	17.13	17.33	18	229	393	250	17.60	16.91	17.46	13
1950-51-----	236	397	264	20.76	18.77	20.24	17	231	392	251	20.66	18.61	20.25	13
1951-52-----	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	12
1952-53-----	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Agricultural Marketing Service.

TABLE 471.--Pork and lard: Wholesale price per 100 pounds, Chicago, 1944-53<sup>1</sup>

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
1944-----	Dollars 24.75	Dollars 28.25	Dollars 25.00	Dollars 15.55	1949-----	Dollars 47.26	Dollars 52.72	Dollars 47.98	Dollars 15.08
1945-----	24.75	28.25	25.00	15.55	1950-----	45.66	51.17	43.84	15.74
1946-----	33.65	37.30	34.80	23.60	1951-----	46.55	54.25	44.70	20.35
1947-----	50.90	57.20	60.33	25.60	1952-----	47.35	54.10	41.28	14.48
1948-----	53.70	57.78	58.47	24.38	1953-----	50.47	60.19	56.55	16.18

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 478.

TABLE 472.--Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1940-54

Year	Stocks, Jan. 1 <sup>1</sup>	Production				Total supply <sup>2</sup>	Ex- ports <sup>3</sup>	Ship- ments to United States Terri- tories	Domestic disappearance		
		Feder- ally in- spected	Other		Total				Use in short- ening, mar- gine, nonfood prod- ucts	Use as lard	
			Com- mercial	Farm						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1940	162	1,527	761	2,288	2,450	201	31	23	1,901	14.2	
1941	294	1,526	702	2,228	2,522	393	31	59	1,840	13.6	
1942	199	1,724	676	2,401	2,600	652	33	71	1,735	12.7	
1943	110	2,080	785	2,865	2,976	797	39	141	1,742	12.6	
1944	297	2,367	279	408	3,054	3,351	902	36	241	1,716	12.2
1945	456	1,311	335	420	2,066	2,522	651	21	112	1,610	11.4
1946	129	1,344	353	439	2,136	2,265	451	39	24	1,640	11.4
1947	110	1,722	277	403	2,402	2,512	383	34	111	1,818	12.4
1948	167	1,680	252	389	2,321	2,488	277	50	122	1,864	12.5
1949	173	1,923	270	341	2,534	2,707	617	50	147	1,763	11.6
1950	131	2,009	309	313	2,631	2,762	467	56	206	1,906	12.4
1951	127	2,225	342	297	2,864	2,991	689	54	247	1,897	12.1
1952	104	2,234	378	274	2,886	2,997	634	60	262	1,831	11.5
1953 <sup>4</sup>	211	1,812	310	246	2,368	2,579	423	53	256	1,774	11.0
1954 <sup>4</sup>	74										

<sup>1</sup> In 1943-46, 1948, and 1951, includes stocks held or in transit by U.S. Department of Agriculture.<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952, when 1 and 7 million pounds, respectively, were imported.<sup>3</sup> Includes lard in tushons as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1912-39 in Agricultural Statistics, 1952, table 477.

TABLE 473.--Lard, including rendered pork fat: Exports by country of destination, United States, average 1935-39, annual 1952 and 1953<sup>1</sup>

Continent and country	Average 1935-39	1952	1953 <sup>1</sup>	Continent and country	Average 1935-39	1952	1953 <sup>1</sup>
North America:	1,000 pounds	1,000 pounds	1,000 pounds	Europe:	1,000 pounds	1,000 pounds	1,000 pounds
Canada <sup>2</sup>	2,077	1,936	7,020	Austria	( <sup>3</sup> )	35,718	20,687
Canal Zone	157	781	1,290	Belgium-Luxembourg	2,460	432	168
Costa Rica	1,186	7,613	7,513	Czechoslovakia	1,654	0	0
Cuba	39,899	173,817	142,391	France	29	328	8
Dominican Republic	460	866	148	Germany	2,536	4,958	4,346
El Salvador	5	3,443	4,780	Greece	1	5	0
Guatemala	395	5,935	7,311	Italy	707	447	15
Haiti	645	6,661	7,098	Netherlands	186	49,184	34,976
Mexico	5,499	37,030	39,983	Poland	39	0	0
Netherlands Antilles	307	1,609	1,856	Switzerland	218	2,175	606
Panama Republic	1,033	7,677	6,809	United Kingdom	95,733	102,846	24,197
Other	297	1,124	1,648	Yugoslavia	4	38,755	20,757
Total	51,960	250,512	227,847	Other <sup>2</sup>	2,083	8,727	12,858
South America:				Total	105,650	334,429	148,188
Bolivia	15	2,491	2,178	U.S.S.R. (Europe and Asia) <sup>6</sup>	2	0	0
Brazil	1	16	10,381	Asia	36	5,373	4,387
Colombia	3,741	7,810	633	Africa	158	260	16
Ecuador	801	3,119	12,102	Oceania	6	6	34
Peru	32	22,878	15,373	Grand total	165,636	633,745	422,591
Venezuela	3,221	6,685	1,326				
Other	13	166	126				
Total	7,824	43,165	42,119				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Newfoundland and Labrador.<sup>3</sup> Austria included with Germany.<sup>4</sup> Beginning January 1952 reported as West Germany.<sup>5</sup> Includes Iceland.<sup>6</sup> Includes Estonia, Latvia, and Lithuania.

F Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

## SHEEP AND LAMBS

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TABLE 474.--Sheep and lambs: Number on farms and value, United States, Jan. 1, 1940-54

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1940 <sup>1</sup>	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 <sup>2</sup>	—	—	—	41,774	—	—	—	—	—
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.97	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 <sup>1</sup>	—	—	—	21,797	—	—	—	—	—
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,635	26.40	808,108	27,253	26.50	721,484	3,382	25.60	86,624
1952	32,088	27.90	893,913	28,050	28.00	786,415	4,038	26.60	107,498
1953	31,861	15.90	507,320	27,700	15.80	437,002	4,161	16.90	70,318
1954 <sup>1</sup>	30,902	14.00	431,963	26,905	13.90	372,958	3,997	14.80	59,005

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. Figures for 1940 and 1950 exclude spring-born lambs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 480.

TABLE 475.--Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1940-54

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940	52,107	5,841	46,266	6,911	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,635	3,382	27,253	4,512	1,146	20,457	823	315
1952	32,088	4,038	28,050	5,065	831	21,034	843	277
1953	31,861	4,161	27,700	3,987	842	21,738	871	262
1954 <sup>1</sup>	30,902	3,997	26,905	3,992	830	21,386	845	252

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 481.

TABLE 476.--Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1943-52, annual 1953 and 1954

State and division	Number			Farm value								
	Average 1943-52	1953	1954 <sup>1</sup>	Value per head			Total value					
				Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars			
Maine-----	28	24	25	13.00	18.90	15.00	338	454	375			
New Hampshire-----	8	8	9	14.00	21.00	16.60	114	168	149			
Vermont-----	13	10	11	13.60	20.20	15.50	165	202	170			
Massachusetts-----	8	12	12	14.40	21.00	17.20	123	252	206			
Rhode Island-----	2	2	2	14.00	22.00	18.00	28	44	36			
Connecticut-----	7	9	9	13.80	21.10	18.60	94	190	167			
New York-----	190	143	137	16.10	19.70	15.10	2,736	2,817	2,069			
New Jersey-----	10	14	14	16.30	21.60	18.30	173	302	256			
Pennsylvania-----	266	254	257	12.80	18.50	15.10	3,212	4,699	3,881			
North Atlantic-----	532	476	476	14.10	19.20	15.40	6,983	9,128	7,309			
Ohio-----	1,238	1,104	1,093	14.40	16.40	14.30	16,496	18,106	15,630			
Indiana-----	452	426	417	16.30	17.40	13.80	6,955	7,412	5,755			
Illinois-----	486	550	550	17.00	17.60	14.70	8,019	9,680	8,083			
Michigan-----	469	360	331	15.70	17.80	14.00	6,708	6,408	4,634			
Wisconsin-----	269	246	246	16.80	19.00	14.00	4,216	4,674	3,444			
East North Central-----	2,914	2,686	2,637	15.50	17.20	14.20	42,394	46,280	37,548			
Minnesota-----	805	765	742	15.90	17.70	14.00	11,897	13,540	10,388			
Iowa-----	886	955	936	16.60	17.40	12.70	14,051	16,617	11,897			
Missouri-----	1,085	813	732	15.00	13.70	10.70	15,162	11,136	7,832			
North Dakota-----	976	435	435	15.40	17.10	13.90	7,796	7,438	6,046			
South Dakota-----	1,179	920	944	15.90	15.80	14.50	16,577	14,536	13,688			
Nebraska-----	236	220	249	14.80	14.70	11.70	3,298	3,234	2,913			
Kansas-----	437	387	387	14.20	12.70	11.70	5,970	4,915	4,528			
West North Central-----	5,203	4,495	4,425	15.60	15.90	12.90	74,751	71,418	57,282			
North Central-----	8,117	7,181	7,062	15.60	16.40	13.40	117,145	117,698	94,830			
Delaware-----	2	3	3	15.50	21.30	15.70	34	64	47			
Maryland-----	44	45	45	15.60	21.50	15.80	674	968	711			
Virginia-----	311	318	324	17.00	20.40	18.20	5,190	6,487	5,897			
West Virginia-----	335	327	317	15.00	18.20	13.50	4,848	5,951	4,280			
North Carolina-----	43	48	49	15.30	21.20	17.20	639	1,018	843			
South Carolina-----	4	4	4	10.80	16.80	12.20	44	67	49			
Georgia-----	14	13	15	9.22	16.10	12.80	115	209	192			
Florida-----	10	3	3	7.95	11.70	9.70	64	35	29			
South Atlantic-----	763	761	760	15.70	19.40	15.90	11,607	14,799	12,048			
Kentucky-----	769	668	668	17.80	21.90	18.30	13,088	14,629	12,224			
Tennessee-----	312	274	293	15.30	18.30	16.20	4,362	5,014	4,747			
Alabama-----	25	21	23	9.97	16.30	14.20	233	342	327			
Mississippi-----	75	83	88	7.74	13.40	11.80	571	1,112	1,038			
Arkansas-----	62	42	44	11.20	12.00	9.80	623	504	431			
Louisiana-----	167	122	122	6.47	10.60	8.70	967	1,293	1,061			
Oklahoma-----	161	116	119	12.70	11.80	11.60	1,827	1,369	1,380			
Texas-----	8,058	5,464	5,191	11.60	10.20	10.10	86,321	55,733	52,429			
South Central-----	9,630	6,790	6,548	12.10	11.80	11.20	108,193	79,996	73,637			
Montana-----	2,256	1,656	1,606	17.20	16.90	14.40	34,169	27,986	23,126			
Idaho-----	1,194	1,030	1,009	19.00	17.80	15.60	21,460	18,334	15,740			
Wyoming-----	2,460	2,103	1,935	17.10	16.50	14.40	39,030	34,700	27,864			
Colorado-----	1,420	1,299	1,221	18.40	18.20	15.30	24,940	23,642	18,681			
New Mexico-----	1,575	1,320	1,265	14.50	12.50	12.40	21,659	16,500	15,686			
Arizona-----	485	410	433	14.90	16.20	14.80	6,697	6,642	6,408			
Utah-----	1,533	1,426	1,383	17.70	17.60	15.50	25,914	25,098	21,436			
Nevada-----	518	475	461	17.70	17.20	16.00	8,835	8,170	7,376			
Washington-----	369	304	295	17.20	17.70	15.80	5,829	5,381	4,661			
Oregon-----	868	682	682	16.70	19.60	16.50	13,092	13,367	11,253			
California-----	2,012	1,787	1,769	17.90	19.90	18.60	33,449	35,561	32,903			
Western-----	14,690	12,492	12,059	17.20	17.20	15.40	235,035	215,381	185,134			
United States-----	33,732	27,700	26,905	15.30	15.80	13.90	478,962	437,002	372,958			

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 477. --Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1942-51, annual 1952 and 1953

State and division	Average 1942-51		1952		1953 <sup>1</sup>	
	Number	Ratio to Ewes 1 year old and over	Number	Ratio to Ewes 1 year old and over	Number	Ratio to Ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	19	87	14	93	14	82
New Hampshire.....	5	91	4	90	5	100
Vermont.....	9	90	6	86	7	100
Massachusetts.....	5	86	7	100	9	100
Rhode Island.....	1	69	2	86	2	100
Connecticut.....	147	96	103	83	6	86
New York.....	6	90	8	89	9	90
New Jersey.....	162	91	141	95	158	96
Pennsylvania.....						
North Atlantic.....	358	92	290	97	323	100
Ohio.....	891	89	782	99	874	103
Indiana.....	394	108	321	115	371	114
Illinois.....	410	107	404	110	458	111
Michigan.....	403	98	281	103	298	105
Wisconsin.....	226	105	192	115	209	116
East North Central.....	2,324	98	1,980	106	2,210	108
Minnesota.....	704	104	578	110	671	111
Iowa.....	785	105	681	105	802	101
Missouri.....	971	102	662	102	688	103
North Dakota.....	528	101	348	112	371	107
South Dakota.....	913	90	636	97	696	95
Nebraska.....	212	107	191	107	180	103
Kansas.....	379	101	352	95	316	95
West North Central.....	4,492	100	3,448	103	3,724	102
North Central.....	6,816	99	5,428	104	5,934	104
Delaware.....	1	100	2	100	2	100
Maryland.....	36	98	36	109	34	100
Virginia.....	287	110	279	112	291	114
West Virginia.....	283	103	262	107	274	105
North Carolina.....	32	100	34	106	39	111
South Carolina.....	2	88	3	100	3	100
Georgia.....	7	76	5	71	7	88
Florida.....	5	72	2	100	2	100
South Atlantic.....	653	105	623	109	652	109
Kentucky.....	741	111	632	118	654	118
Tennessee.....	270	103	230	106	227	103
Alabama.....	14	77	11	82	13	87
Mississippi.....	33	70	38	78	47	87
Arkansas.....	46	88	24	80	30	97
Louisiana.....	60	57	48	69	50	65
Oklahoma.....	132	96	83	97	91	102
Texas.....	3,863	68	2,364	57	2,546	66
South Central.....	5,159	74	3,430	67	3,658	75
Montana.....	1,625	83	1,147	90	1,124	84
Idaho.....	1,146	105	890	106	960	112
Wyoming.....	1,691	79	1,324	81	1,338	78
Colorado.....	1,122	90	984	96	1,047	96
New Mexico.....	937	72	793	74	817	79
Arizona.....	316	80	243	80	276	87
Utah.....	1,094	81	972	86	985	83
Nevada.....	361	83	322	81	320	82
Washington.....	336	108	267	114	271	115
Oregon.....	719	92	543	100	565	99
California.....	1,571	90	1,223	91	1,330	90
Western.....	10,918	86	8,708	89	9,033	88
United States.....	23,905	86	18,479	88	19,600	90

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 478. --Sheep and lambs on feed: Number, Jan. 1, average 1943-52, annual 1950-54 and total farm value, Jan. 1, average 1943-52, annual 1953 and 1954, by States

State and division	Number <sup>1</sup>						Total farm value		
	Average 1943-52	1950	1951	1952	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars	1,000 dollars
New York-----	31	20	19	21	20	23	435	360	322
North Atlantic-----	31	20	19	21	20	23	435	360	322
Ohio-----	282	210	189	204	239	232	3,770	4,063	3,480
Indiana-----	132	84	70	80	95	86	2,009	1,710	1,376
Illinois-----	213	180	155	217	239	203	3,405	4,302	3,248
Michigan-----	121	89	70	90	108	90	1,765	2,052	1,530
Wisconsin-----	75	60	57	51	66	66	1,207	1,320	1,056
East North Central-----	823	623	541	642	747	677	12,156	13,447	10,690
Minnesota-----	239	165	127	210	275	248	3,559	4,950	3,968
Iowa-----	513	344	323	404	485	412	7,623	8,730	6,180
Missouri-----	184	130	120	145	135	118	2,472	2,025	1,534
North Dakota-----	104	52	46	62	75	79	1,462	1,425	1,264
South Dakota-----	268	130	113	164	185	176	3,551	3,145	2,640
Nebraska-----	665	420	380	632	590	555	10,071	9,440	7,770
Kansas-----	572	460	308	206	190	266	7,717	2,850	3,724
West North Central-----	2,545	1,701	1,617	1,823	1,935	1,854	36,454	32,565	27,080
North Central-----	3,368	2,324	2,158	2,465	2,682	2,531	48,610	46,012	37,770
Oklahoma-----	50	40	50	65	30	40	697	420	520
Texas-----	156	118	105	117	110	100	1,428	1,100	1,000
South Central-----	206	158	155	182	140	140	2,124	1,520	1,520
Montana-----	276	120	135	160	135	143	3,676	2,295	2,002
Idaho-----	117	75	60	65	83	65	1,800	1,494	1,040
Wyoming-----	163	83	71	115	120	122	2,155	1,800	1,708
Colorado-----	665	545	435	625	545	465	10,696	9,265	6,975
New Mexico-----	60	28	52	31	30	52	640	360	624
Arizona-----	24	10	24	45	35	40	351	455	480
Utah-----	109	60	60	73	90	92	1,568	1,530	1,380
Nevada-----	16	8	7	10	10	8	226	170	128
Washington-----	38	28	26	28	37	34	579	629	544
Oregon-----	27	18	15	20	18	17	362	324	272
California-----	182	167	165	198	216	265	3,015	4,104	4,240
Western-----	1,677	1,142	1,050	1,370	1,319	1,303	25,067	22,426	19,395
United States-----	5,282	3,644	3,382	4,038	4,161	3,997	76,237	70,318	59,005

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 481

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments made for cost of sheep and lambs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service.



TABLE 479.--Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1951-54

Continent and country	Month of estimate <sup>1</sup>	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>2</sup>
		1936-40	1946-50				
North America:		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Canada	December <sup>1</sup>	2,651	1,681	1,268	1,016	1,105	1,161
Guatemala	July	273	665				
Mexico	Dec. 31 <sup>1</sup>	4,809	4,900	5,000	5,000	4,800	5,000
United States	Jan. 1	51,404	34,993	30,635	32,088	31,861	30,902
Estimated total		59,700	42,800	38,200	39,400	39,100	38,400
Europe:							
Austria	Dec. 1 <sup>1</sup>	316	419	400	365	350	297
Belgium	Jan. 1	187	132	116	124	114	
Denmark	July 15	147	93	56	48	40	
Finland	June	1,007	1,071	1,096	1,126	998	
France	Feb. 1 <sup>1</sup>	9,648	7,257	7,511	7,585	7,674	7,831
Germany, Western	Dec. 1 <sup>1</sup>	1,879	2,274	1,642	1,666	1,544	1,347
Greece	Dec. 31 <sup>1</sup>	8,304	6,698	6,793	7,348	7,784	8,270
Iceland	Dec. 31 <sup>1</sup>	624	462	416	410		
Ireland (Eire)	June	3,076	2,229	2,616	2,877	2,929	
Italy	Jan. 1	9,650	9,624	10,141	10,002	9,950	9,917
Netherlands	May	636	459	360	383	424	
Norway	June 20	1,742	1,716	1,929	1,987	1,985	
Portugal	Dec. 31 <sup>1</sup>	3,890		5,000		5,000	5,200
Spain	Dec. 31 <sup>1</sup>	20,000	22,500		26,200		
Sweden	Summer	398	368	261	256	241	
Switzerland	April	177	189	191			
United Kingdom	June	26,112	19,032	19,984	21,655	22,429	
Yugoslavia	January	9,796	9,000	10,273	10,518	11,400	
Total above		97,700	87,900	95,200	97,800	99,900	101,400
Other Europe		26,100	21,400	24,200	25,000	25,300	25,300
Total Europe		123,800	109,300	119,400	122,800	125,200	126,700
U.S.S.R. (Europe and Asia)							
Asia:	Jan. 1	66,000	67,700	86,000	90,000	92,000	
Cyprus <sup>11</sup>	March	300	302		1,295	1,313	
Iran (Persia)	Mar. 21	14,497	12,800	14,672	16,200	17,000	17,550
Iraq <sup>11</sup>	Mar. 31	7,090	7,323	9,000	10,000		
Syria <sup>11</sup>	Dec. 31 <sup>1</sup>	2,060	2,963	3,250	3,232	3,400	
Turkey	Dec. 31 <sup>1</sup>	21,656	24,053	23,083	24,833	26,561	28,000
China <sup>12</sup>	May	26,000					
India	Jan. 1	41,000	38,200		39,975		
Indonesia	Dec. 31 <sup>1</sup>	1,614	1,805			2,565	2,693
Pakistan	Jan. 1	8,000	6,150		8,000		
Estimated total		152,600	148,900	156,600	162,200	166,200	169,400
South America:							
Argentina	July	44,900	50,000	50,500	51,500	51,000	51,500
Bolivia	Jan. 31 <sup>1</sup>	2,608	4,000				
Brazil	June	11,438	14,413	14,251	15,891	16,264	
Chile	June	5,855	6,050			6,500	
Colombia	Dec. 31 <sup>1</sup>	916	1,110	1,339		1,465	1,550
Falkland Islands		604	597		584	594	
Paraguay	Dec. 31 <sup>1</sup>	159	254	216	200		
Peru	Dec. 31 <sup>1</sup>	14,900	17,852	16,268	15,904	16,200	
Uruguay	May	17,931	21,600	23,409	27,000	28,500	28,500
Estimated total		100,900	117,500	118,400	124,500	126,400	127,600
Africa:							
Algeria <sup>11</sup>	April	6,180	3,486	5,321	6,028		
Anglo-Egyptian Sudan		2,500	5,375	6,000			
Kenya		3,274	3,260	3,400			
Tanganyika	Dec. 31 <sup>1</sup>	1,780	2,263	2,445	2,339	2,515	
Uganda	Mar. 31	1,285	1,018	1,035	1,051		
Basutoland	February	1,443	1,630	1,564			
Egypt	July 1	1,771	1,943	1,944	1,999	1,864	
Ethiopia (incl. Eritrea)							19,500
French Morocco <sup>11</sup>	Dec. 31 <sup>1</sup>	9,976	7,939	10,375	10,960	9,945	10,400
French West Africa and Togo		8,674	9,000			10,800	
Madagascar <sup>11</sup>	Dec. 31 <sup>1</sup>	193	171	244	284	365	
Mozambique	Dec. 31 <sup>1</sup>	84	63	74	82	76	
Northern Rhodesia	Dec. 31 <sup>1</sup>	36	36	47	39	38	
Southern Rhodesia	Dec. 31 <sup>1</sup>	310	312	307	316	336	
South West Africa		2,972	2,622				
Spanish Morocco <sup>11</sup>		481	593				
Tunisia <sup>11</sup>	Dec. 31 <sup>1</sup>	3,026	2,010	2,361	3,060	3,420	3,000
Union of South Africa	August	39,899	31,542	34,823	35,480		
Estimated total		99,700	98,300	113,900	117,800	119,700	122,000

See footnotes at end of table.



## CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1954

TABLE 479.--Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1951-1954--Continued

Continent and country	Month of estimate <sup>1</sup>	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>2</sup>
		1936-40	1946-50				
Oceania:		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Australia	Mar. 31	112,571	103,261	115,596	117,647	123,081	130,000
New Zealand	Apr. 30	31,352	32,973	34,786	35,384	36,193	37,000
Estimated total		144,000	136,300	150,400	153,000	159,300	167,000
Estimated world total		746,700	720,800	782,900	809,700	827,900	841,100

<sup>1</sup> End of year estimates (October-December) included under following year for comparisons and totals, thus for Canada the Dec. 1, 1950 estimate of 1,268,000 head is shown under 1951. <sup>2</sup> Preliminary. <sup>3</sup> Census or estimate for single year. <sup>4</sup> June. <sup>5</sup> Average for 2-4 years only. <sup>6</sup> Official statistics may be underestimates of actual numbers. <sup>7</sup> September. <sup>8</sup> March. <sup>9</sup> Spring. <sup>10</sup> Census, Dec. 31, 1940. <sup>11</sup> Data include only number taxed. <sup>12</sup> A new series of estimates was inaugurated by the Directorate of Veterinary Service in 1951. <sup>13</sup> Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkistan).

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory. Totals include estimate for countries for which official statistics are unavailable.

TABLE 480.--Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1944-53

Year	Lamb crop <sup>1</sup>	Marketings <sup>2</sup>		Shipped in <sup>3</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1944	28,642	7,362	25,349	576	6,844	279	283
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,627	16,446	728	5,916	177	215
1951	17,989	3,133	15,381	735	5,816	146	195
1952	18,479	3,201	17,053	669	5,512	130	206
1953 <sup>4</sup>	19,600	3,133	18,049	581	4,711	133	218

  

Year	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>6</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>6</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>7</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1944	1,938,299	215,071	300,446	3,190	303,636	60,273	6.01	12.50
1945	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	390,835	4,065	394,900	87,646	9.27	22.40
1950	1,330,688	297,318	386,207	4,598	390,805	121,721	11.60	25.10
1951	1,390,892	366,310	460,554	5,082	467,636	133,203	16.00	31.00
1952	1,407,123	289,972	389,889	5,855	393,744	87,720	10.10	24.30
1953 <sup>4</sup>	1,434,297	243,650	316,076	3,066	319,142	58,753	6.63	19.30

<sup>1</sup> Lambs saved during the year. <sup>2</sup> Excludes interfarm sales. <sup>3</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. <sup>4</sup> Preliminary. <sup>5</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory. <sup>6</sup> No adjustments made for cost of sheep, and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-43 in Agricultural Statistics, 1952, table 486.

## SHEEP AND LAMBS

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TABLE 481.--Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1953 (Preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>1</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>5</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>6</sup>
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	4	5				1	1,000	134	124	3	127	
New Hampshire	1	2					362	48	39		39	
Vermont		3				1	409	66	57	3	60	
Massachusetts	2	5					531	93	90		90	
Rhode Island		2					174	34	34		34	
Connecticut	1	4					422	71	71		71	
New York	18	78	1	15	3	4	7,290	1,191	1,423	8	1,431	176
New Jersey	3	9		4			764	127	194		194	55
Pennsylvania	24	89		1	2	4	9,797	1,556	1,607	10	1,617	12
North Atlantic	53	197	1	20	5	10	20,709	3,320	3,639	24	3,663	243
Ohio	109	688	10	74	3	5	58,928	10,315	11,591	68	11,659	939
Indiana	64	367	17	77	1	3	31,338	5,447	6,891	45	6,936	1,084
Illinois	53	683	6	325	1	1	45,388	8,131	13,644	19	13,663	4,373
Michigan	55	252	4	21	2	6	23,171	4,167	5,113	41	5,154	299
Wisconsin	32	176	3	46	2	3	15,894	2,381	2,949	46	2,995	614
East North Central	313	2,166	40	543	9	18	174,719	30,441	40,188	219	40,407	7,309
Minnesota	126	731	29	238	1	4	61,639	10,748	14,313	53	14,366	2,779
Iowa	147	1,166	85	518	2	3	77,028	14,147	22,943	46	22,989	6,663
Missouri	123	723	18	158	2	4	54,811	9,884	13,057	59	13,116	1,945
North Dakota	52	302	12	44	1	3	27,054	4,102	4,632	45	4,677	972
South Dakota	81	652	15	163	2	4	51,125	8,332	10,397	70	10,467	2,126
Nebraska	49	996	50	861	1	2	40,541	7,881	20,232	37	20,269	10,185
Kansas	70	427	50	261	1	3	30,809	6,042	8,440	46	8,486	3,356
West North Central	648	4,997	259	2,243	10	23	343,007	61,136	94,014	356	94,370	27,626
North Central	961	7,163	299	2,786	19	41	517,726	91,577	134,202	575	134,777	34,935
Delaware	1	1					184	25	25		25	
Maryland	4	21				1	2,248	402	407		7	414
Virginia	16	211	2	3	2	2	20,226	3,910	3,900	26	3,926	54
West Virginia	26	205			2	3	19,659	3,435	3,518	31	3,549	
North Carolina	3	20	1		1	2	2,092	412	395	16	411	6
South Carolina	3	2					166	34	34		34	
Georgia	1	1				1	374	54	32	6	38	
Florida		1					69	14	14		14	
South Atlantic	51	462	3	3	5	9	45,018	8,286	8,325	86	8,411	60
Kentucky	62	515	15	15	1	3	47,274	10,182	10,504	28	10,532	307
Tennessee	7	182	7	26	1	3	16,001	3,303	3,583	25	3,608	380
Alabama	3	9	1	3			744	125	155	5	160	40
Mississippi	8	23		2		1	2,420	373	363	4	367	18
Arkansas	1	19		1		1	1,538	245	242	5	247	11
Louisiana	9	16			2	2	2,312	267	262	18	280	
Oklahoma	15	123	7	74	1	1	8,052	1,494	2,210	17	2,227	769
Texas	857	1,088	10	142	9	12	120,273	15,992	19,519	187	19,706	1,477
South Central	962	1,975	40	263	14	24	198,614	31,381	36,838	289	37,127	3,002
Montana	194	846	25	107	3	7	78,654	11,470	12,969	77	13,046	1,363
Idaho	105	997	40	209	2	7	83,814	14,159	17,435	99	17,534	2,726
Wyoming	231	1,046	12	41	2	8	82,625	12,948	14,927	95	15,022	564
Colorado	165	1,473	40	580	3	10	95,160	17,490	26,452	158	26,610	6,897
New Mexico	155	515	24	39	31	18	46,836	6,246	6,652	360	7,012	662
Arizona	12	180	5	54	25	38	18,769	3,532	3,344	731	4,075	709
Utah	37	790	15	63	9	13	59,221	9,686	10,886	189	11,075	899
Nevada	42	227	1	6	2	4	20,912	3,155	3,291	55	3,346	77
Washington	29	213	1	11	2	4	20,595	3,334	3,616	29	3,645	145
Oregon	29	457	22	24	1	7	38,623	6,925	7,361	71	7,432	511
California	107	1,508	53	505	10	18	107,021	20,121	26,139	228	26,367	6,000
Western	1,106	8,252	238	1,639	90	134	652,230	109,086	133,072	2,092	135,164	20,513
United States	3,133	18,049	581	4,711	133	218	1,434,297	243,650	316,076	3,066	319,142	58,753

See footnotes on page 338.

TABLE 462.--Sheep and lambs: Receipts at public stockyards, 1944-53<sup>1</sup>

TOTAL RECEIPTS <sup>2</sup>												
Year	Chi- cago	Den- ver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944	2,036	2,518	2,697	2,247	2,370	822	1,120	1,709	1,365	16,864	12,344	29,208
1945	1,875	2,287	2,714	2,226	1,935	1,043	1,043	1,331	1,104	15,563	12,095	27,658
1946	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947	968	1,996	1,766	1,837	1,527	822	937	940	784	11,998	10,081	21,679
1948	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951	523	1,726	860	556	853	535	609	512	303	6,678	7,040	13,718
1952	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953	835	1,776	954	684	955	627	667	757	578	7,834	8,126	15,960

## TRUCK RECEIPTS

Year	Chi- cago	Den- ver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total markets report- ing <sup>3</sup>
1944	326	291	1,714	382	444	459	433	606	573	5,228	4,202	9,430
1945	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946	373	328	1,799	337	368	435	376	579	484	5,039	4,344	9,383
1947	306	322	1,399	338	322	408	401	540	434	4,471	3,877	8,348
1948	344	333	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1950	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951	345	648	696	189	342	250	331	336	258	3,404	2,767	6,171
1952	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953	454	1,055	840	238	454	359	322	563	364	4,649	3,659	8,308

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts unloaded at public stockyards.<sup>3</sup> Rounded totals of complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-43 in Agricultural Statistics, 1952, table 489.

TABLE 483.--Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1950-53

Market origin	1950	1951	1952	1953	State destination	1950	1951	1952	1953
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Chicago, Ill.	22	23	43	25	New York	3	6	9	6
Denver, Colo.	883	932	790	532	Ohio	13	19	49	40
Fort Worth, Tex.	263	328	284	136	Indiana	34	28	34	25
Kansas City, Kans.	70	64	91	69	Illinois	173	197	201	153
Louisville, Ky.	3	1	6	1	Michigan	11	24	24	14
Ogden, Utah	507	594	468	411	Wisconsin	23	18	16	18
Omaha, Nebr.	123	124	239	118	Minnesota	127	160	162	164
St. Louis <sup>1</sup>	50	40	45	34	Iowa	390	385	358	291
Salt Lake City, Utah	164	223	171	166	Missouri	227	233	268	166
Sioux City, Iowa	117	140	137	98	South Dakota	97	114	114	75
Sioux Falls, S. Dak.	54	58	68	45	Nebraska	537	654	640	371
So. St. Joseph, Mo.	146	158	158	101	Kansas	375	127	129	69
So. St. Paul, Minn.	145	139	174	177	Kentucky	36	28	19	15
All other inspected <sup>2</sup>	274	375	405	369	Tennessee	18	15	9	15
					Oklahoma	21	30	18	17
Total <sup>2</sup>	2,822	3,198	3,079	2,282	Texas	69	149	152	104
					Montana	8	44	26	48
					Idaho	30	34	58	57
					Wyoming	19	30	23	12
					Colorado	25	363	329	203
					Utah	75	92	84	32
					California	192	284	241	262
					All other <sup>3</sup>	94	144	116	105
					Total <sup>2</sup>	2,822	3,198	3,079	2,282

<sup>1</sup> Includes St. Louis National Stock Yards, Ill., and St. Louis Mo.<sup>2</sup> Does not include Hawaii.

Agricultural Marketing Service.

TABLE 484. --Sheep and lambs: Stocker and feeder shipments into 8 North Central States, 1949-53<sup>1</sup>

Year and source	Shipments into-								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 states
1949:	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Public Stockyards-----	23.1	49.6	163.1	16.1	36.0	116.2	411.8	417.5	1,233.4
Direct-----	82.2	147.2	203.8	12.4	55.9	137.3	342.6	303.2	1,284.6
Total-----	105.3	196.8	366.9	28.5	91.9	253.5	754.4	720.7	2,518.0
1950:									
Public Stockyards-----	14.4	74.5	126.4	11.6	61.4	115.7	509.2	543.2	1,456.4
Direct-----	58.4	110.8	212.9	7.1	24.4	146.8	411.9	486.3	1,458.6
Total-----	72.8	185.3	339.3	18.7	85.8	262.5	921.1	1,029.5	2,915.0
1951:									
Public Stockyards-----	16.6	60.3	154.1	24.6	68.2	138.3	437.6	656.1	1,555.8
Direct-----	63.3	116.2	372.8	13.0	17.6	167.6	624.8	578.0	1,953.3
Total-----	79.9	176.5	526.9	37.6	85.8	305.9	1,062.4	1,234.1	3,509.1
1952:									
Public Stockyards-----	54.6	42.4	213.5	21.6	62.3	168.7	425.9	622.0	1,611.0
Direct-----	38.9	130.0	318.3	21.2	10.7	166.2	698.2	448.8	1,832.3
Total-----	93.5	172.4	531.8	42.8	73.0	334.9	1,124.1	1,070.8	3,443.3
1953:									
Public Stockyards-----	40.0	49.3	131.1	14.8	36.4	154.1	407.9	372.8	1,206.4
Direct-----	43.5	68.5	263.4	11.5	5.7	113.1	462.7	553.7	1,522.1
Total-----	83.5	117.8	394.5	26.3	42.1	267.2	870.6	926.5	2,728.5

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Agricultural Marketing Service.

TABLE 485. --Sheep and lambs: Number slaughtered, United States, 1940-53

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other wholesale and retail	Total				Federally inspected <sup>1</sup>	Other wholesale and retail	Total		
1940-----	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1948-----	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1941-----	17,349	3,651	21,000	571	21,571	1949-----	15,343	1,556	16,897	474	17,371
1942-----	18,122	3,605	21,727	582	22,309	1950-----	12,136	1,240	13,376	406	13,780
1943-----	21,624	3,383	25,007	578	25,585	1951-----	11,739	1,113	12,852	392	13,244
1944-----	23,363	3,134	26,497	576	27,073	1952-----	10,056	1,019	11,075	341	11,416
1945-----	21,875	2,918	24,793	562	25,355	1953-----	12,694	1,268	13,962	336	14,298
1946-----	21,218	2,850	24,068	571	24,639		14,283	1,684	15,967	351	16,318
1947-----	19,884	2,350	22,234	554	22,788						
	16,667	1,540	18,207	499	18,706						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 492.

TABLE 486. --Sheep and lambs: Number slaughtered under Federal inspection, by stations, 1944-53<sup>1</sup>

Year	Chicago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	South St. Paul <sup>6</sup>	All other stations	Total
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1944-----	2,512	598	1,596	2,831	1,803	796	890	913	9,937	21,876
1945-----	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946-----	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947-----	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948-----	991	825	968	1,865	856	820	401	437	8,181	15,343
1949-----	606	503	642	1,829	701	595	303	333	6,624	12,136
1950-----	560	514	586	1,900	756	547	283	309	6,284	11,739
1951-----	418	344	297	1,959	679	343	220	220	5,576	10,056
1952-----	748	455	476	2,071	909	453	283	363	6,936	12,694
1953-----	707	573	520	2,160	920	545	404	417	8,037	14,283

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Pulver Act.<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N.J.<sup>4</sup> Includes Lincoln, Nebr.<sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 487. --Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1944-53<sup>1</sup>

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thou-sands	Thou-sands	Percent	Percent		Thou-sands	Thou-sands	Percent	Percent
1944-----	16,263	3,613	81.5	16.5	1949-----	10,883	1,254	89.7	10.3
1945-----	16,776	4,444	79.1	20.9	1950-----	10,573	1,166	90.1	9.9
1946-----	16,535	3,350	83.2	16.8	1951-----	8,889	1,167	88.4	11.6
1947-----	14,374	2,292	86.2	13.8	1952-----	11,289	1,405	88.9	11.1
1948-----	12,848	2,495	83.7	16.3	1953-----	13,273	1,010	92.9	7.1

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 494.

TABLE 488. --Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1944-53<sup>1</sup>

Year beginning May	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Thou-sands	Thou-sands	Thou-sands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1944-----	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945-----	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946-----	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947-----	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948-----	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949-----	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950-----	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951-----	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952-----	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953-----	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.<sup>2</sup> Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight. Data for 1930-43 in Agricultural Statistics, 1952, table 495.

## SHEEP AND LAMBS; DRESSED LAMB

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TABLE 489.--Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1953<sup>1</sup>

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds		1,000 head	1,000 pounds	Pounds
New England <sup>2</sup> .....	345.5	31,633	92	Florida.....	4.6	47	78
New York.....	1,338.0	121,084	90	Kentucky.....	171.1	14,469	85
New Jersey.....	959.0	88,516	92	Tennessee.....	61.0	5,313	87
Pennsylvania.....	297.0	20,969	82	Alabama.....	.5	37	74
Ohio.....	240.3	20,164	84	Mississippi.....	.5	40	80
Indiana.....	128.4	11,297	88	Arkansas.....	1.3	7	73
Illinois.....	1,210.0	118,161	98	Louisiana.....	1.3	99	76
Michigan.....	613.0	55,922	91	Oklahoma.....	200.6	17,065	85
Wisconsin.....	180.9	17,009	94	Texas.....	762.0	62,980	83
Minnesota.....	947.0	92,738	98	Montana.....	8.8	844	96
Iowa.....	1,661.0	160,911	97	Idaho.....	29.2	3,082	106
Missouri.....	714.0	67,720	95	Wyoming.....	3.1	306	99
North Dakota.....	248.9	25,499	102	Colorado.....	740.0	73,937	100
South Dakota.....	417.0	40,437	97	New Mexico.....	24.4	2,976	106
Nebraska.....	1,244.0	124,359	100	Arizona.....	16.5	1,582	96
Kansas.....	598.0	55,177	92	Utah.....	256.8	24,746	96
Delaware and Maryland <sup>3</sup> .....	98.7	8,535	86	Nevada.....	7.6	760	100
Virginia.....	12.3	1,038	84	Washington.....	152.0	15,725	103
West Virginia.....	6.2	535	86	Oregon.....	215.8	20,920	97
North Carolina.....	1.6	140	88	California.....	2,093.0	204,998	98
South Carolina.....	.3	24	80				
Georgia.....	1.4	113	89	United States.....	15,967.4	1,511,514	95

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

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TABLE 490.--Sheep and lambs: Average price per 100 pounds at Chicago, 1944-53<sup>1</sup>

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.		May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1944.....	5.41	7.81	6.41	13.93	15.35	14.61	1949.....	9.09	11.82	10.23	24.95	25.37	25.12
1945.....	6.43	7.21	6.76	14.46	14.71	14.56	1950.....	11.63	20.17	15.19	27.80	36.83	31.56
1946.....	8.14	8.85	8.43	19.70	22.80	20.99	1951.....	15.00	13.03	14.18	32.61	28.95	31.08
1947.....	7.89	11.35	9.33	22.39	23.52	22.86	1952.....	7.66	8.42	7.98	26.50	22.52	24.84
1948.....	10.18	11.35	10.67	25.98	26.92	26.37	1953.....	5.32	7.10	6.06	22.75	21.97	22.43

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 497.

TABLE 491.--Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1944-53<sup>1</sup>

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1944.....	25.18	25.18	23.68	23.68	1949.....	51.21	49.06	49.67	47.75
1945.....	25.18	25.18	23.68	23.68	1950.....	52.38	50.19	51.15	48.99
1946.....	32.75	32.66	31.08	30.99	1951.....	57.29	56.92	56.70	56.34
1947.....	44.14	43.47	42.58	41.78	1952.....	55.15	53.24	53.13	53.20
1948.....	50.66	49.11	49.12	47.69	1953.....	44.98	42.61	44.68	42.52

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Apr. 30, 1951.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 498.

TABLE 492. --Livestock: Average price per 100 pounds received by farmers, by States, 1952 and 1953

State	Cattle		Calves		Hogs		Sheep		Lambs	
	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine	19.60	11.60	26.30	19.20	17.90	19.00	11.30	8.00	24.30	20.10
New Hampshire	19.70	11.50	26.10	18.10	17.80	19.20	11.30	8.00	25.10	20.40
Vermont	18.70	11.20	24.40	16.50	18.50	20.00	11.20	8.00	24.00	19.40
Massachusetts	19.40	11.70	24.40	15.60	18.00	19.80	10.80	7.30	24.60	19.60
Rhode Island	19.60	11.70	24.60	16.20	18.20	19.80	10.80	7.30	24.60	19.70
Connecticut	19.80	11.90	25.00	16.80	18.40	20.30	10.80	7.30	24.80	20.10
New York	19.80	12.60	27.40	17.40	18.00	20.40	11.40	6.90	26.40	20.00
New Jersey	20.70	13.30	32.70	22.80	19.00	20.80	12.80	8.50	28.40	22.40
Pennsylvania	26.80	15.50	32.10	23.40	19.60	22.40	10.80	7.00	25.70	21.60
North Atlantic	22.50	13.50	28.60	19.30	19.00	21.50	11.10	7.14	26.00	20.80
Ohio	26.60	17.30	31.10	22.30	18.50	22.20	9.20	5.80	25.30	20.50
Indiana	25.40	18.10	28.80	19.90	18.30	22.20	8.10	5.80	25.20	20.40
Illinois	27.20	19.00	28.50	19.80	17.90	21.70	10.10	6.50	25.00	20.00
Michigan	24.40	14.60	31.40	22.60	18.10	21.40	9.90	7.20	25.20	20.00
Wisconsin	21.60	12.40	28.90	20.00	17.50	20.60	8.50	5.80	22.80	17.90
East North Central	25.70	17.20	29.50	20.60	18.10	21.80	9.27	6.17	24.90	20.10
Minnesota	24.90	16.50	28.10	18.90	17.30	21.00	9.10	6.20	24.70	19.70
Iowa	27.30	19.30	27.30	17.80	17.40	21.10	7.60	5.00	24.90	20.30
Missouri	24.60	16.30	26.30	17.70	18.10	21.50	8.70	5.70	24.60	19.90
North Dakota	21.10	14.30	23.70	16.20	16.50	19.80	9.50	6.30	23.00	17.60
South Dakota	24.90	17.00	23.60	15.50	17.00	20.60	9.60	6.80	24.10	18.50
Nebraska	26.80	18.50	26.00	17.20	17.20	21.20	10.60	5.80	25.60	20.80
Kansas	23.30	16.00	24.80	15.80	17.90	21.50	10.40	6.10	25.40	20.90
West North Central	25.50	17.60	25.80	17.20	17.50	21.10	9.36	5.85	24.90	20.00
Delaware	25.60	14.80	32.80	23.20	18.60	21.90	10.10	6.70	26.50	21.70
Maryland	25.60	14.70	32.10	22.70	19.10	22.30	9.80	6.30	26.40	21.60
Virginia	24.80	14.60	31.40	20.90	18.80	21.70	9.20	6.20	26.80	21.20
West Virginia	23.20	13.90	30.80	20.30	18.80	21.50	8.80	6.40	25.40	19.10
North Carolina	20.70	12.90	27.10	18.80	18.40	21.00	10.00	7.30	26.10	21.80
South Carolina	22.30	13.70	26.10	18.00	18.20	20.60	11.50	7.60	27.00	20.50
Georgia	20.90	12.80	23.40	14.40	17.60	20.80	11.70	7.50	28.00	20.60
Florida	19.10	10.90	21.00	12.50	17.40	18.90	11.60	7.30	27.10	20.50
South Atlantic	22.10	13.20	27.10	17.40	18.10	20.90	9.18	6.42	26.10	20.30
Kentucky	24.10	15.20	32.10	22.10	18.60	21.70	8.70	6.10	27.70	23.70
Tennessee	21.50	14.00	26.90	17.90	18.10	21.60	9.70	6.20	26.80	22.60
Alabama	20.60	12.70	22.90	14.10	17.70	20.50	12.10	7.80	25.60	21.00
Mississippi	19.90	10.60	24.50	14.50	17.50	19.80	12.00	7.80	24.70	21.50
Arkansas	21.70	12.30	25.10	16.00	17.30	20.30	8.60	5.70	21.60	18.40
Louisiana	20.30	11.00	23.60	15.20	17.10	19.10	10.60	8.30	22.40	17.30
Oklahoma	21.70	13.90	23.40	15.20	18.20	21.30	10.00	6.40	25.30	20.80
Texas	21.00	13.20	23.90	14.40	18.30	21.20	10.70	8.30	20.00	17.40
South Central	21.40	13.30	24.40	15.30	18.00	21.00	10.60	8.08	23.90	20.10
Montana	22.20	14.70	22.60	15.50	17.90	21.50	10.30	5.50	22.80	16.70
Idaho	24.50	16.20	25.90	16.30	19.10	22.00	12.00	7.30	22.30	18.00
Wyoming	21.40	15.20	23.70	17.10	17.70	21.10	9.70	5.70	23.30	17.70
Colorado	26.00	18.00	24.10	16.50	18.10	21.60	8.70	6.30	24.50	19.50
New Mexico	21.90	14.30	23.70	15.50	19.80	21.50	10.50	7.00	20.50	15.50
Arizona	25.30	17.10	25.80	16.70	19.10	22.00	11.80	7.80	25.40	22.30
Utah	25.00	16.10	28.40	17.80	18.60	22.10	9.70	6.50	23.30	17.10
Nevada	24.40	15.70	27.20	16.90	19.20	23.10	10.20	5.90	24.50	16.90
Washington	24.20	15.90	26.60	17.40	20.00	23.10	9.10	6.10	23.20	18.00
Oregon	21.50	15.20	26.60	17.10	20.30	23.20	8.80	5.90	24.10	18.30
California	25.00	17.80	28.00	18.80	20.30	23.90	9.50	5.00	25.70	20.10
Western	24.20	16.60	25.60	17.00	19.20	22.70	10.10	6.10	23.80	18.40
United States	24.30	16.30	25.80	16.80	17.80	21.40	10.10	6.63	24.30	19.30

Agricultural Marketing Service.



TABLE 493. --Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, Jan. 1 stocks, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1940-53

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Cash receipts <sup>2</sup>	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 Pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1940	46,313	8.03	372,014	28.4	105,539	3,30	62,000
1941	47,722	8.12	387,520	35.5	137,754	3.42	65,800
1942	49,287	7.88	388,297	40.1	155,728	3.55	66,700
1943	47,892	7.91	378,843	41.6	157,587	3.43	65,200
1944	43,165	7.84	338,318	42.3	143,224	3.42	73,500
1945	38,763	7.95	307,976	41.9	128,970	3.58	70,500
1946	34,647	8.11	280,908	42.3	118,805	3.76	61,300
1947	30,953	8.12	251,425	42.0	105,654	3.67	56,600
1948	28,649	8.09	231,770	49.2	114,055	3.59	46,600
1949	26,382	8.07	212,899	49.4	105,223	3.43	35,600
1950	26,387	8.16	215,422	62.1	133,729	3.49	32,400
1951	27,357	8.24	225,545	97.0	218,832	3.49	25,900
1952	28,172	8.25	232,373	54.1	125,809	3.69	33,600
1953 <sup>3</sup>	27,756	8.30	230,343	54.7	126,109	3.53	41,000

  

Year	Apparel wool					Carpet wool, imports for consumption <sup>6</sup>
	Jan. 1 stocks <sup>4</sup>	Total production	Exports, domestic <sup>5</sup>	Imports for consumption <sup>6</sup>	Total new supply <sup>7</sup>	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940	177,291	434,014	456	222,983	656,541	134,203
1941	193,841	453,320	38	613,566	1,066,848	202,424
1942	447,398	454,997	111	782,647	1,237,533	72,017
1943	674,739	444,043	27,924	642,897	1,059,006	33,489
1944	815,549	411,818	7,476	581,848	986,190	34,775
1945	749,183	378,476	28,797	725,237	1,074,916	79,521
1946	797,969	342,208	16,008	924,015	1,250,215	125,807
1947	892,869	308,025	16,720	128,171	823,476	112,119
1948	706,140	278,370	1,154	596,466	873,682	160,634
1949		248,499	15,775	347,964	580,688	86,621
1950		247,822	6,796	550,801	791,827	165,755
1951		251,445	260	469,188	720,373	85,987
1952		265,973	31	439,041	704,983	105,275
1953 <sup>3</sup>		271,343	2,329	346,876	617,890	99,884

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Revised. Beginning with 1943 the average price is for the marketing season April-March. Prior to 1943 average prices relate to the calendar year.

<sup>3</sup> Preliminary.

<sup>4</sup> Grease basis as reported by Bureau of the Census. Includes wool stored in bonded warehouses prior to payment of duty. Excludes wool on farms for all years, and wool stored for the British Government for re-export, 1942-46.

<sup>5</sup> Includes hair of the angora goat, alpaca, and other like animals.

<sup>6</sup> Apparel wool for all years includes the item "not finer than 40's" both free and dutiable. Carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

<sup>7</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>8</sup> Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 5,372,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

<sup>9</sup> Clean content.

Agricultural Marketing Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1909-39 in Agricultural Statistics, 1952, table 499.



TABLE 404. --Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts by States, average 1942-51 annual 1952 and 1953

State and division	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>2</sup>			Shorn wool production			Price per pound <sup>3</sup>			Cash receipts		
	Average 1942-51	1952	1953 <sup>4</sup>	Average 1942-51	1952	1953 <sup>4</sup>	Average 1942-51	1952	1953 <sup>4</sup>	Average 1942-51	1952	1953 <sup>4</sup>	Average 1942-51	1952	1953 <sup>4</sup>
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
<b>Mid-</b>															
New Hampshire	28	20	22	6.4	6.4	7.0	176	128	154	47	58	57	81	74	88
New York	8	7	7	6.4	6.0	5.9	48	42	41	47	53	55	23	22	23
New Jersey	13	9	9	6.7	6.9	6.8	84	62	60	48	54	56	39	33	34
New Mexico	13	9	11	6.5	6.5	6.5	84	62	60	48	54	56	39	36	40
Rhode Island	2	2	2	6.5	6.5	6.5	11	11	12	50	56	54	24	24	24
Connecticut	2	2	2	6.5	6.5	6.5	11	11	12	50	56	54	24	24	24
New York	5	7	8	6.7	6.6	6.9	35	44	50	52	54	54	17	24	6
New Jersey	188	122	130	7.2	7.5	7.7	1,350	915	1,001	51	57	54	658	523	541
New York	7	11	12	7.1	7.4	7.2	51	81	86	50	52	54	27	42	46
Pennsylvania	253	216	234	7.5	7.6	7.5	1,910	1,642	1,795	53	53	59	981	870	1,035
<b>North Atlantic</b>	511	403	435	7.28	7.43	7.43	3,716	2,993	3,234	51.7	54.3	56.9	1,897	1,630	1,840
<b>Ohio</b>	1,341	1,062	1,115	8.2	8.5	8.7	10,936	9,027	9,700	52	52	51	8,431	4,684	5,238
Indiana	482	375	413	7.4	7.6	7.6	3,542	2,850	3,139	49	49	51	1,759	1,343	1,481
Illinois	567	564	589	8.0	7.9	8.1	4,499	4,454	4,788	49	48	49	2,160	2,138	2,244
Michigan	514	353	360	8.0	8.2	8.4	4,112	2,895	3,024	51	52	52	2,013	1,505	1,572
Wisconsin	281	234	241	7.8	7.6	7.7	2,170	1,778	1,856	51	55	50	1,073	1,978	928
<b>East North Central</b>	3,185	2,588	2,718	7.97	8.12	8.28	25,298	21,004	22,507	51.0	51.0	51.9	12,456	10,711	11,685
<b>Minnesota</b>	803	694	742	7.8	7.7	8.0	6,236	5,344	5,936	51	55	50	3,086	2,939	2,848
Iowa	964	886	984	8.0	8.0	8.2	7,532	7,088	8,069	49	50	52	3,649	3,186	3,454
Missouri	1,178	962	890	7.0	6.9	7.2	8,178	6,653	6,396	49	50	53	3,893	3,326	3,390
North Dakota	617	398	422	8.7	9.3	9.3	5,358	3,701	3,925	47	52	49	2,410	1,925	1,923
South Dakota	1,194	838	865	8.3	8.8	8.7	9,854	7,371	7,564	53	57	54	4,882	4,201	4,085
Nebraska	1,077	644	520	8.2	7.6	7.4	2,920	4,985	3,863	46	49	50	1,868	2,443	1,932
Kansas	507	484	466	8.4	8.3	8.1	4,263	4,007	2,959	45	45	51	1,972	1,803	1,509
<b>West North Central</b>	5,621	4,916	4,789	7.92	7.96	8.08	44,421	39,149	38,712	49.3	51.5	51.7	21,130	20,181	20,003
<b>North Central</b>	8,806	7,504	7,507	7.94	8.02	8.15	69,679	60,153	61,213	49.9	51.4	51.8	33,566	30,892	31,688
<b>Dallas</b>	2	3	3	6.5	6.6	6.5	13	20	20	50	54	50	6	11	10
Arkansas	41	47	47	5.5	5.5	5.5	260	264	264	51	54	51	131	143	135
Virginia	284	287	289	5.2	5.3	5.3	1,463	1,511	1,570	56	59	56	484	897	890
West Virginia	315	286	298	5.3	5.3	5.3	1,555	1,570	1,570	54	53	52	306	311	316
North Carolina	38	40	42	5.2	5.5	5.7	198	220	239	54	53	52	108	111	116
South Carolina	4	4	4	5.1	4.9	5.4	19	20	22	46	54	52	8	11	11
Georgia	12	10	12	4.8	5.7	5.3	98	57	64	45	53	52	26	30	33
Florida	10	3	3	3.6	4.0	4.0	35	12	12	47	50	52	15	6	6
<b>South Atlantic</b>	706	673	692	5.29	5.39	5.48	3,725	3,630	3,790	54.5	58.1	55.2	2,012	2,109	2,093

Kentucky-----	762	615	6.5	6.6	4,317	3,998	4,099	54	53	2,411	2,119	2,151
Tennessee-----	300	252	5.1	5.5	1,516	1,361	1,395	54	52	830	708	762
Mississippi-----	61	55	5.4	5.4	236	211	205	48	52	80	80	80
Arkansas-----	58	62	5.4	5.1	236	335	377	49	56	118	183	207
Louisiana-----	158	33	5.0	5.2	287	175	182	50	52	137	91	91
Oklahoma-----	178	116	3.3	3.5	518	326	364	52	52	249	170	204
Texas-----	8,524	5,973	8.4	8.1	1,436	963	883	42	43	587	414	397
			7.7	7.8	64,864	46,277	42,311	53	58	32,949	26,841	26,782
South Central-----	10,063	7,160	7.32	7.48	73,540	53,537	49,847	53.0	57.1	37,307	30,585	30,649
Montana-----	2,294	1,605	9.2	9.7	21,015	15,568	15,258	54	60	10,577	9,341	9,155
Idaho-----	1,215	998	9.7	10.1	11,756	9,880	9,989	50	54	5,698	5,335	5,094
Wyoming-----	2,438	2,017	10.0	10.1	23,791	20,170	20,180	50	51	11,397	10,287	9,888
Colorado-----	1,408	1,286	8.8	9.1	12,306	11,688	11,636	50	52	6,020	6,078	5,934
New Mexico-----	1,569	1,332	8.4	8.7	13,054	11,590	11,349	45	49	5,753	5,679	5,501
Arizona-----	1,497	350	7.3	7.4	3,298	2,590	2,808	43	50	1,379	1,295	1,320
Utah-----	1,497	1,313	9.1	9.4	13,655	12,211	12,464	48	56	6,385	6,438	6,481
Nevada-----	1,215	1,016	9.1	9.7	11,756	9,880	9,989	50	54	5,698	5,335	5,094
Washington-----	406	314	9.2	9.5	3,298	2,590	2,808	43	50	1,379	1,295	1,320
Oregon-----	880	634	8.7	9.0	7,653	5,706	5,779	51	54	3,664	3,601	3,568
California-----	2,596	2,140	7.0	7.4	17,964	15,850	16,135	51	56	8,901	8,876	9,358
Western-----	13,262	12,432	8.72	8.98	132,480	112,060	112,253	49.8	54.1	63,439	60,593	59,839
United States-----	35,348	28,172	8.25	8.30	283,140	232,373	230,343	50.8	54.1	136,181	125,809	126,109

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>3</sup> Price per pound relates to the marketing season April-March.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 495.--Wool: Production in specified countries, greasy basis, averages 1936-40 and 1946-50; annual 1951 to 1954<sup>1</sup>

Continent and country	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>2</sup>
	1936-40	1946-50				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	15.6	12.4	6.9	7.7	8.6	9.0
Mexico	10.3	11.4	13.7	13.2	12.8	13.0
United States:						
Shorn	360.6	238.5	225.5	232.4	230.3	-----
Pulled	64.7	46.5	25.9	33.6	41.0	-----
Total	425.3	285.0	251.4	266.0	271.3	262.0
Estimated total <sup>3</sup>	451.7	309.4	272.5	287.5	293.3	284.6
Europe:						
Finland	2.7	3.2	4.4	4.5	4.5	4.5
France	37.1	30.6	40.0	41.9	41.9	43.1
Germany, Western	21.7	17.3	15.4	14.8	13.7	12.0
Greece	19.3	17.4	17.0	19.2	21.2	22.3
Ireland (Eire)	17.2	13.1	14.0	15.4	16.5	16.5
Italy	30.4	30.2	35.5	35.0	34.8	35.0
Netherlands	6.1	5.4	6.5	6.5	6.5	6.5
Norway	5.9	6.4	7.7	7.8	7.9	8.0
Portugal	16.3	18.4	22.0	22.0	22.5	22.7
Spain	70.0	83.2	90.0	93.0	94.0	95.0
United Kingdom	110.1	81.2	91.8	102.0	105.0	109.0
Yugoslavia	34.7	30.0	32.5	33.0	35.0	35.0
Total Western Europe	378.8	343.6	384.1	402.2	410.5	416.6
Other Europe <sup>4</sup>	104.5	82.2	92.2	92.9	93.6	93.6
Estimated total (excl. U.S.S.R.) <sup>5</sup>	488.3	425.8	476.3	495.1	504.1	510.2
U.S.S.R. (Europe and Asia) <sup>5</sup>	310.2	311.5	380.0	400.0	400.0	390.0
Asia:						
Iran (Persia)	36.3	29.3	34.2	36.6	37.5	38.6
Iraq	21.6	27.3	30.0	32.0	32.0	32.0
Lebanon	-----	1.2	2.4	2.5	1.5	2.6
Syria	10.7	12.2	15.0	19.6	20.3	21.0
Turkey	67.7	70.7	72.9	77.9	83.4	85.0
Afghanistan	15.0	16.4	18.0	18.0	18.0	18.0
China <sup>7</sup>	88.0	75.0	75.0	75.0	75.0	75.0
India	72.9	51.8	52.0	58.0	56.0	58.0
Japan	-----	-----	3.2	4.5	5.3	5.0
Pakistan	-----	26.4	27.2	30.0	30.0	31.0
Estimated total <sup>9</sup>	344.2	355.6	374.8	399.1	404.0	411.2
South America:						
Argentina	411.0	449.8	420.0	407.0	400.0	410.0
Brazil	35.5	42.7	51.8	50.7	52.5	53.0
Chile	32.6	42.3	41.9	44.1	39.7	38.0
Falkland Islands	4.0	4.2	4.2	4.4	5.0	5.0
Peru	19.4	18.8	19.6	19.8	20.0	20.3
Uruguay	126.2	162.9	187.4	189.8	202.5	202.5
Estimated total <sup>10</sup>	638.9	733.4	736.5	727.7	731.7	740.7
Africa:						
Algeria	22.6	16.2	22.8	28.0	29.0	26.0
Egypt	7.5	6.7	6.6	7.0	8.0	8.0
French Morocco	35.1	27.2	35.3	36.0	31.5	31.0
Tunisia	12.0	9.9	14.0	11.0	12.0	12.0
Union of South Africa <sup>11</sup>	252.3	215.9	240.0	256.8	268.0	270.0
Estimated total <sup>12</sup>	336.8	281.9	323.5	345.6	355.3	353.8
Oceania:						
Australia	1,051.9	1,060.0	1,080.0	1,300.0	1,260.0	1,300.0
New Zealand	313.8	371.6	406.7	418.0	422.0	425.0
Estimated total	1,365.9	1,431.7	1,486.8	1,718.1	1,682.1	1,725.1
Estimated world total <sup>13</sup>	3,930.0	3,890.0	4,050.0	4,370.0	4,370.0	4,420.0

See footnotes on page 351.

TABLE 496.--Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1944-53<sup>1</sup>

Item	1944	1945	1946	1947 <sup>2</sup>	1948	1949	1950	1951	1952	1953 <sup>3</sup>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>5</sup>	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
60's and finer-----	82.4	84.3	106.5	89.3	74.9	54.8	53.8	67.6	59.4	45.8
50's up to 60's-----	160.0	162.2	95.8	59.0	54.5	57.3	63.3	71.7	77.7	72.7
48's and coarser-----	45.8	46.9	60.7	41.3	36.4	26.5	25.8	17.8	22.8	29.2
Total-----	288.2	293.4	263.0	189.6	165.8	138.6	142.9	157.1	159.9	147.7
Worsted system:										
60's and finer-----	186.5	197.2	227.9	237.9	228.5	130.3	192.2	156.2	118.0	132.6
50's up to 60's-----	81.8	84.9	94.7	75.6	76.3	62.8	87.6	53.5	46.5	55.4
48's and coarser-----	20.5	13.7	24.0	22.8	14.6	7.3	14.2	15.3	22.4	16.8
Total-----	288.8	295.8	346.6	336.3	319.4	200.4	294.0	225.0	186.9	204.8
Total apparel:										
60's and finer-----	268.9	281.5	334.4	327.2	303.4	185.1	246.0	223.8	177.4	178.4
50's up to 60's-----	241.8	247.1	190.5	134.6	130.8	120.1	150.9	125.2	124.2	128.1
48's and coarser-----	66.3	60.6	84.7	64.1	51.0	33.8	40.0	33.1	45.2	46.0
Total-----	577.0	589.2	609.6	525.9	485.2	339.0	436.9	382.1	346.8	352.5
Carpet wool <sup>6</sup> -----	45.8	55.9	127.9	172.3	207.9	161.4	197.9	102.0	119.6	133.2

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Beginning January 1942 wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks. <sup>3</sup> Preliminary. <sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Beginning 1946, excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products. <sup>6</sup> Duty-free foreign.

Agricultural Marketing Service. Compiled from reports of Bureau of Census.

## FOOTNOTES FOR TABLE 495

<sup>1</sup> For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes estimates for Newfoundland, Netherland West Indies, Guatemala, and El Salvador.

<sup>4</sup> Includes the Iron Curtain Countries, (Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Eastern Germany).

<sup>5</sup> Based on present boundaries.

<sup>6</sup> Includes estimates for countries producing 2 million pounds or less, namely Belgium, Denmark, Iceland, Sweden, and Switzerland.

<sup>7</sup> Includes China Proper (22 provinces) Manchuria, Jehol, and Sinkiang (Turkistan).

<sup>8</sup> Includes Pakistan.

<sup>9</sup> Includes estimates for Afghanistan, Cyprus, Palestine, Transjordan, Outer Mongolia, Tibet, Nepal, and China.

<sup>10</sup> Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela.

<sup>11</sup> Union of South Africa, Union Protectorate, and South West Africa.

<sup>12</sup> Includes estimates for Kenya, French West Africa, and Togo.

<sup>13</sup> Rounded to tens of millions.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted.

## CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1954

TABLE 497.--Wool: Average price per pound, clean basis, Boston and London, 1944-53

Year	Boston				London	
	Territory <sup>1</sup>		Fleece 3/8 blood good French combing and staple <sup>2</sup> 4	Australian 64's, 70's good top making (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) <sup>3</sup>	56's combing, fine crossbred fleeces (Bradford yield) <sup>3</sup>
	Fine good French combing and staple <sup>2</sup>	3/8 blood good French combing and staple <sup>3</sup>				
1944-----	Cents	Cents	Cents	Cents	Cents	Cents
1945-----	119	104	104	72	-----	-----
1946-----	118	104	103	75	-----	-----
1947-----	103	91	90	76	-----	-----
1948-----	124	107	104	103	115	6 75
1949-----	165	108	102	160	180	99
1950-----	166	113	104	170	182	101
1951-----	199	151	141	199	216	145
1952-----	270	215	205	259	263	183
1953-----	165	129	118	150	167	95
1953-----	173	132	120	177	194	108

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the intermountain States, including Arizona, New Mexico, and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices except for January 1944-May 1947, which are Commodity Credit Corporation selling prices.

<sup>3</sup> Open market prices except for January 1944-August 1948, which are Commodity Credit Corporation selling prices.

<sup>4</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

<sup>5</sup> No quotations August 1939-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

<sup>6</sup> 10-month average.

Agricultural Marketing Service. Prices for foreign wools from Kreglinger and Fernau market reports. Data for 1930-43 in Agricultural Statistics, 1952, table 503.

TABLE 498.--Wool (Actual weight): International trade, averages 1935-39, and 1946-50, annual 1952 and 1953

Continent and country	Average				1952 <sup>1</sup>		1953 <sup>1</sup>	
	1935-39		1946-50		Exports		Exports	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada-----	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
-----	6,241	19,337	3,418	40,223	2,827	24,363	1,616	26,831
Mexico-----	( <sup>2</sup> )	2,041	1,120	7,430	0	6,720	( <sup>3</sup> )	( <sup>3</sup> )
United States-----	325	224,498	48,497	775,722	16	521,900	-----	448,760
Total-----	6,566	245,876	53,035	823,375	2,843	552,983	1,616	475,591
Europe:								
Austria-----	183	<sup>4</sup> 20,900	493	1,016	0	8,120	( <sup>3</sup> )	11,174
Belgium-----	( <sup>2</sup> )	226,345	( <sup>3</sup> )	219,300	25,139	122,456	34,086	180,777
Denmark-----	353	4,149	349	10,384	186	4,324	( <sup>3</sup> )	4,800
Finland-----	0	5,772	1,035	8,634	0	9,389	( <sup>3</sup> )	9,400
France-----	59,575	403,345	18,666	435,400	29,900	331,700	25,900	399,053
Germany, Western-----	0	259,932	<sup>6</sup> 381	137,362	1,765	113,126	3,673	207,142
Greece-----	1,706	7,717	267	7,093	116	13,838	( <sup>3</sup> )	( <sup>3</sup> )
Iceland-----	1,512	0	964	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ireland (Eire)-----	14,250	691	10,075	5,305	11,800	4,422	15,800	11,076
Italy-----	1,040	78,958	2,380	178,416	3,598	158,313	( <sup>3</sup> )	201,312
Netherlands-----	3,908	16,318	2,054	40,857	1,570	22,222	2,840	26,310
Norway-----	272	2,161	5	8,439	575	4,034	( <sup>3</sup> )	( <sup>3</sup> )
Portugal-----	2,188	3,377	2,246	7,300	1,490	4,301	3,015	3,270
Spain-----	<sup>7</sup> 2,195	<sup>7</sup> 12,236	347	6,618	102	4,909	( <sup>3</sup> )	( <sup>3</sup> )
Sweden-----	427	16,885	1,608	29,523	1,496	15,415	( <sup>3</sup> )	11,400
Switzerland-----	271	17,234	657	25,346	44	13,846	37	17,193
United Kingdom-----	38,600	628,893	17,640	556,640	28,900	694,900	24,700	827,700
Yugoslavia-----	1,143	8,179	230	14,266	1,125	10,164	3,885	6,779
Total Western Europe-----	127,623	1,713,092	59,397	1,691,899	107,806	1,535,479	123,936	1,915,686

See footnotes at end of table.

## WOOL

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TABLE 498.--Wool (Actual weight): International trade, averages 1935-39, and 1946-50, annual 1952 and 1953--Continued

Continent and country	Average				1952 <sup>1</sup>		1953 <sup>1</sup>	
	1935-39		1946-50		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
Europe--Continued:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bulgaria-----	4	1,693	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Czechoslovakia-----	<sup>4</sup> 1,050	<sup>4</sup> 36,387	34,776	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hungary-----	839	2,126	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Poland-----	<sup>4</sup> 80	46,045	0	47,681	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rumania-----	600	1,334	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total Europe excluding U.S.S.R.	130,196	1,800,677	94,173	1,739,580	107,806	1,535,479	123,936	1,915,686
U.S.S.R. (Europe and Asia) <sup>5</sup>	( <sup>3</sup> )	67,550	( <sup>3</sup> )	<sup>6</sup> 43,026	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Asia:								
Cyprus-----	1,226	0	196	0	870	0	609	0
Iran (Persia)-----	12,890	0	6,187	585	11,997	551	573	21,490
Iraq-----	13,651	0	12,065	0	10,214	0	12,225	0
Israel-----	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>3</sup> )	<sup>7</sup> 2,115	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lebanon-----	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5,352	4,008	6,040	1,660
Syria-----	5,787	386	10,243	970	7,700	723	9,921	908
Turkey-----	17,639	1,182	3,607	8,755	939	12,143	881	13,800
China-----	23,608	0	4,340	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
India-----	49,016	12,900	29,197	11,112	39,319	( <sup>3</sup> )	23,709	( <sup>3</sup> )
Japan-----	0	188,257	0	28,300	0	163,382	0	242,626
Pakistan-----	( <sup>11</sup> )	( <sup>11</sup> )	<sup>12</sup> 27,543	0	28,213	1,378	24,389	1,501
Total-----	123,817	202,725	93,837	51,837	104,604	182,185	78,347	281,985
South America:								
Argentina-----	305,725	80	357,248	0	238,614	0	342,100	0
Bolivia-----	0	166	0	1,514	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brazil-----	10,151	3,783	7,496	4,504	1,568	7,544	22,006	1,360
Chile-----	23,335	769	15,409	2,332	17,291	1,567	15,924	1,940
Colombia-----	36	59	15	1,817	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ecuador-----	132	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Falkland Islands-----	4,084	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Peru-----	5,130	0	2,155	0	2,791	0	4,526	0
Uruguay-----	105,478	0	144,428	0	117,000	0	146,000	0
Total-----	454,071	4,857	526,841	10,167	377,264	9,111	530,556	3,300
Africa:								
Algeria-----	12,822	0	875	4,278	1,800	1,770	1,110	526
Anglo-Egyptian Sudan-----	( <sup>3</sup> )	( <sup>3</sup> )	27	22	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Kenya and Uganda-----	( <sup>3</sup> )	( <sup>3</sup> )	700	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Egypt-----	4,489	0	856	11,267	787	3,068	( <sup>3</sup> )	( <sup>3</sup> )
French Morocco-----	10,036	0	3,488	2,150	3,690	1	22,156	882
Tunisia-----	<sup>4</sup> 3,241	0	482	243	1,392	54	( <sup>3</sup> )	( <sup>3</sup> )
Union of South Africa-----	228,555	0	262,300	1,546	232,000	0	220,000	0
Total-----	259,143	0	268,728	9,506	239,669	4,893	243,266	1,408
Oceania:								
Australia-----	821,740	0	1,076,232	1,028	1,062,000	0	1,101,000	0
New Zealand-----	273,618	0	394,243	0	436,305	0	401,000	0
Total-----	1,095,939	0	1,470,475	1,028	1,498,305	0	1,502,000	0
World total <sup>13</sup> -----	2,069,732	-----	2,507,089	-----	2,330,491	-----	2,479,721	-----

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Not available. <sup>4</sup> 4 year average 1935-38. <sup>5</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in Germany Statistics. The same applies to trade between Czechoslovakia for the period October-December 1938. <sup>6</sup> Imports for Western Germany commencing September 1947. <sup>7</sup> 2-year average. <sup>8</sup> Present territory. <sup>9</sup> Based on exports from primary sources. <sup>10</sup> Included in Syria. <sup>11</sup> Included in India. <sup>12</sup> 3-year average. <sup>13</sup> Re-exports have been excluded where possible.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 499. --Wool: Imports (for consumption), clean content, by country, United States, 1944-53<sup>1</sup>

Country of origin	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
Dutiable: <sup>2</sup>	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.
Argentina-----	108.8	82.2	109.4	49.5	59.8	24.0	44.2	27.9	29.8	49.2
Australia-----	122.7	167.6	196.0	124.1	84.5	56.7	86.2	121.3	93.5	46.3
New Zealand-----	14.2	34.0	38.0	21.7	13.2	9.9	20.9	25.0	54.9	22.8
Union of South Africa-----	12.2	19.4	56.6	20.3	16.6	14.0	12.3	23.6	24.3	11.1
Uruguay-----	64.7	93.1	58.0	36.7	59.5	41.2	73.8	57.8	32.1	28.7
Other-----	22.3	21.7	15.0	6.9	12.6	9.1	12.7	16.4	13.9	7.6
Total-----	344.9	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5	165.7
Duty-free:										
Argentina-----	32.4	48.2	101.0	82.9	138.3	63.2	90.7	22.5	32.3	60.8
Australia-----	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.3	.4	.1	.1	.1
New Zealand-----	1.2	4.3	7.4	9.2	19.2	7.3	29.6	6.3	17.4	11.7
Union of South Africa-----	.7	.7	.6	.2	1.7	1.4	2.0	.4	.5	1.0
Uruguay-----	.6	1.9	.7	.4	.7	.3	.3	.2	.1	.2
Other-----	17.7	36.2	60.3	47.3	72.9	45.1	93.7	59.7	68.2	54.8
Total-----	52.6	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6	128.6
Total-----	397.5	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1	294.3

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

<sup>3</sup> Less than 50,000 pounds.

Agricultural Marketing Service. Compiled from reports of U.S. Department of Commerce.

TABLE 500. --Wool: Imports (for consumption), clean content, by grades, United States, 1944-53<sup>1</sup>

Grade	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
Dutiable: <sup>2</sup>	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.
Finer than 56's-----	200.2	262.5	311.3	182.7	182.9	120.5	187.1	208.6	162.1	102.6
Finer than 44's but not finer than 56's-----	89.3	107.9	86.9	36.3	35.8	18.3	35.6	37.3	47.4	28.8
Finer than 40's but not finer than 44's-----	21.6	16.7	23.4	14.2	10.4	6.6	11.4	6.5	17.1	9.6
Not finer than 40's-----	27.7	26.2	45.3	24.3	16.3	8.8	13.7	16.2	18.1	21.7
Carpet-----	3.2	1.9	2.0	1.0	.4	.5	1.7	1.8	3.2	2.7
Carbonized-----	2.9	2.8	4.1	.7	.4	.2	.6	1.6	.6	.1
Total-----	344.9	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5	165.7
Duty-free:										
Carpet-----	21.5	51.1	85.9	77.2	112.0	61.1	115.0	61.6	75.5	69.1
Other not finer than 40's-----	31.1	40.2	84.1	62.8	120.8	56.5	101.7	27.6	43.1	59.5
Total-----	52.6	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6	128.6
Total-----	397.5	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1	294.3

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Agricultural Marketing Service. Compiled from reports of U.S. Department of Commerce.

## GOATS AND MOHAIR

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TABLE 501.--Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, United States, 1940-53<sup>1</sup>

Year	Goats clipped ( <sup>2</sup> )	Average clip per goat	Mohair production	Price per pound	Cash receipts	Year	Goats clipped ( <sup>2</sup> )	Average clip per goat	Mohair production	Price per pound	Cash receipts
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars		Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1940	4,297	4.9	21,144	49.7	10,504	1947	3,672	5.0	18,225	53.6	9,772
1941	4,542	4.8	21,766	56.9	12,389	1948	3,164	5.1	15,972	45.4	7,251
1942	4,322	4.8	20,676	49.3	10,203	1949	2,558	5.1	12,959	46.3	6,001
1943	4,276	4.7	20,156	57.1	11,518	1950	2,530	5.2	13,245	76.0	10,062
1944	4,109	5.0	20,443	60.1	12,295	1951	2,475	5.2	12,888	118.0	15,183
1945	4,291	5.1	22,008	55.3	12,180	1952	2,268	5.3	12,116	96.2	11,660
1946	3,939	4.9	19,282	61.1	11,783	1953 <sup>3</sup>	2,307	5.4	12,572	88.6	11,138

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 506.

TABLE 502.--Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by States, average 1942-51, annual 1952 and 1953

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri	67	45	52	2.4	2.4	2.7	161	108	140
Texas	3,168	2,102	2,131	5.1	5.5	5.6	16,136	11,561	11,972
New Mexico	106	38	36	4.9	4.3	4.2	524	163	150
Arizona	102	35	35	3.7	3.1	3.2	411	109	112
Utah	10	4	5	4.1	3.0	3.2	47	12	16
Oregon	64	35	40	3.8	3.7	3.8	243	130	152
California	17	9	8	3.6	3.7	3.7	63	33	30
Total	3,534	2,268	2,307	5.0	5.3	5.4	17,585	12,116	12,572

  

State	Price per pound			Cash receipts		
	Average 1942-51	1952	1953 <sup>2</sup>	Average 1942-51	1952	1953 <sup>2</sup>
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri	45	41	57	73	44	80
Texas	63	98	90	9,905	11,330	10,775
New Mexico	55	71	63	272	116	94
Arizona	52	49	51	214	53	57
Utah	45	42	46	20	5	7
Oregon	48	70	69	114	91	105
California	44	65	65	27	21	20
Total	62.2	96.2	88.6	10,625	11,660	11,138

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.<sup>2</sup> Preliminary.

Agricultural Marketing Service.



## CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1954

TABLE 503. --Meats and lard: Production, by class of slaughter, United States, 1944-53<sup>1</sup>

Year	Commercial					Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total	Federally inspected	Other wholesale and retail		Total				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds		Million pounds				
	BEEF					PORK, EXCLUDING LARD					
1944	6,652	2,149	8,801	311	9,112	9,456	2,046	11,502	1,802	13,304	
1945	7,236	2,700	9,936	340	10,276	6,387	2,456	8,843	1,854	10,697	
1946	5,661	3,349	9,010	363	9,373	6,642	2,592	9,234	1,916	11,150	
1947	7,535	2,561	10,096	336	10,432	7,080	1,731	8,811	1,691	10,502	
1948	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055	
1949	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286	
1950	7,051	2,197	9,248	290	9,538	7,788	1,609	9,397	1,317	10,714	
1951	6,431	2,118	8,549	294	8,843	8,407	1,783	10,190	1,293	11,483	
1952	7,157	2,180	9,337	330	9,667	8,411	1,910	10,321	1,226	11,547	
1953	9,368	2,687	12,055	<sup>2</sup> 389	12,444	7,293	1,678	8,971	<sup>2</sup> 1,092	10,063	
	VEAL					LAMB AND MUTTON					
1944	926	703	1,629	109	1,738	887	114	1,001	23	1,024	
1945	823	729	1,552	112	1,664	913	117	1,030	24	1,054	
1946	642	687	1,329	114	1,443	850	96	946	22	968	
1947	904	589	1,493	112	1,605	717	62	779	20	799	
1948	791	532	1,323	100	1,423	665	63	728	19	747	
1949	746	494	1,240	94	1,334	536	51	587	16	603	
1950	667	470	1,137	93	1,230	534	47	581	16	597	
1951	583	389	972	89	1,061	465	43	508	13	521	
1952	650	430	1,080	93	1,173	581	54	635	13	648	
1953	882	569	1,451	<sup>2</sup> 108	1,559	644	71	715	<sup>2</sup> 14	729	
	ALL MEAT, EXCLUDING LARD					LARD					
1944	17,921	5,012	22,933	2,245	25,178	2,367	279	2,646	408	3,054	
1945	15,359	6,002	21,361	2,330	23,691	1,311	335	1,646	420	2,066	
1946	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136	
1947	16,236	4,943	21,179	2,159	23,338	1,722	277	1,999	403	2,402	
1948	14,721	4,582	19,303	1,997	21,300	1,680	252	1,932	389	2,321	
1949	15,632	4,212	19,844	1,818	21,662	1,923	270	2,193	341	2,534	
1950	16,040	4,323	20,363	1,716	22,079	2,009	309	2,318	313	2,631	
1951	15,886	4,333	20,219	1,689	21,908	2,225	342	2,567	297	2,864	
1952	16,799	4,574	21,373	1,662	23,035	2,234	378	2,612	274	2,886	
1953	18,187	5,005	23,192	<sup>2</sup> 1,603	24,795	1,812	310	2,122	<sup>2</sup> 246	2,368	

<sup>1</sup> Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1952, table 509.

TABLE 504. --Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1951-53<sup>1</sup>

Product	1951	1952	1953	Product	1951	1952	1953
Meat placed in cure:	1,000 pounds	1,000 pounds	1,000 pounds	Bouillon cubes, extract	1,000 pounds	1,000 pounds	1,000 pounds
Beef	105,832	111,822	121,473	Miscellaneous meat products	4,988	3,190	3,497
Pork	3,618,354	3,722,750	3,226,064	Total meat products	42,694	31,217	34,546
Other	2,380	1,224	2,107				
Smoked and/or dried:							
Beef	59,951	51,185	51,640				
Pork	2,401,934	2,547,393	2,227,413				
Cooked meat:							
Beef	57,406	63,939	63,393	Edible fats and oils			
Pork	443,682	368,741	285,262	Lard:			
Other	2,361	3,407	2,727	Rendered	2,111,779	2,150,452	1,704,454
Sausage:				Refined	1,606,460	1,488,866	1,318,048
Fresh finished	214,627	220,146	204,093	Pork fat:			
To be dried or semi-dried	114,188	119,390	124,346	Rendered	104,664	110,332	94,051
Franks, wieners	495,223	524,461	540,806	Refined	54,665	67,021	61,444
Other, smoked or cooked	552,609	592,582	610,838	Olivo stock	87,223	102,105	115,064
Loaf headcheese, chili, jellied products	193,454	195,610	194,649	Edible tallow	64,785	77,761	113,998
Canned meat and meat- food products	<sup>1</sup> 1,842,629	<sup>4</sup> 1,867,885	<sup>2</sup> 2,026,382	Compound contain- ing animal fat	263,527	304,943	365,822
Fresh or frozen:				Margarine con- taining animal fat	20,358	23,772	33,467
Steaks, chops, roasts	934,367	759,622	657,082	Total fats and oil	4,313,461	4,325,252	3,806,348
Hamburger	128,956	126,926	180,570				
Sliced meats:				Total all products	16,333,976	16,501,610	15,169,794
Bacon	773,635	817,431	732,576				
Other	29,445	47,437	73,982				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data; therefore the number of weeks added to obtain the annual totals may vary slightly. <sup>2</sup> Includes production for the U. S. Department of Defense. <sup>3</sup> Excludes production for the U. S. Department of Defense July 29-Dec. 29. <sup>4</sup> Includes 59,045,000 pounds processed for the U. S. Department of Defense.

Agricultural Research Service. Data on a slightly different basis for years prior to 1950 may be found in earlier editions of Agricultural Statistics.

TABLE 505. --Canned meat products: Quantity produced, under Federal inspection, United States, 1951-53<sup>1</sup>

Product	1951 <sup>2</sup>	1952 <sup>3</sup>	1953 <sup>3</sup>	Product	1951 <sup>2</sup>	1952 <sup>3</sup>	1953 <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat	340,393	351,712	314,006	Bacon	13,608	3,099	2,287
Canned ham	183,234	205,442	196,079	Soups	443,732	516,732	588,949
Deviled ham	8,391	8,210	7,521	Liver product	2,588	1,933	2,149
Other potted or deviled meat food products	35,750	38,450	43,739	Tongue (other than pickled)	5,884	3,655	3,624
Viennas	51,563	46,597	51,232	Tripe	7,212	8,980	6,026
Franks, wieners in brine	30,902	8,614	8,430	Brains	4,090	4,131	3,900
Sausage in oil	6,358	6,692	8,140	All other contain- ing 20 percent or more meat and/or meat by-products	106,262	73,478	81,318
Bulk sausage	27,718	8,495	8,159	All other contain- ing less than 20 percent meat and/ or meat by- products	121,445	140,569	153,061
Corned beef hash	85,984	64,352	66,367	Total	1,842,629	1,808,840	1,971,971
Chili con carne	104,628	97,092	110,290				
Tamales	26,735	31,379	30,077				
Meatloaf (all product)	76,815	71,558	70,947				
Spaghetti meat products	71,600	59,593	63,106				
Sliced dried beef	4,655	5,195	4,839				
Vinger pickled products	33,118	35,493	30,468				
Hamburger, roasted or corned beef, meat and gravy	49,767	17,429	117,257				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight; including weight of nonmeat ingredients of products.

<sup>2</sup> Excludes production for the U. S. Department of Defense July 29-Dec. 29.

<sup>3</sup> Excludes meat products processed for the U. S. Department of Defense.

Agricultural Marketing Service. Compiled from data of the Agricultural Research Service.

TABLE 506.--Meat<sup>1</sup>: Production, by types, in specified countries, average 1946-50, annual 1952 and 1953

Country	Beef and veal			Pork (excluding lard)			Mutton, lamb and goat			Total <sup>2</sup>		
	Average 1946-50	1952	1953 <sup>3</sup>	Average 1946-50	1952	1953 <sup>3</sup>	Average 1946-50	1952	1953 <sup>3</sup>	Average 1946-50	1952	1953 <sup>3</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
North America:												
Canada	1,043	825	975	956	1,182	915	54	26	27	2,053	2,033	1,917
Mexico	723	820	763	262	265	265	50	71	68	1,035	1,156	1,096
United States	10,980	10,840	14,003	10,541	11,547	10,063	743	648	729	22,264	23,035	24,795
Cuba	375	370	370	37	38	38	2	2	2	414	410	410
Europe:												
Austria	158	213	233	232	370	380	10	4	4	407	630	661
Belgium	238	377	362	267	393	395	7	5	8	559	778	815
Denmark <sup>4</sup>	327	369	393	520	839	1,055	7	3	3	884	1,271	1,512
Finland	91	104	115	109	120	134	11	11	17	220	248	278
France	1,985	2,270	2,469	1,480	1,874	1,874	215	231	243	3,820	4,552	4,762
Germany, Western	1,060	1,470	1,705	1,530	2,850	2,849	9 45	33	40	5,700	4,430	4,665
Greece	29	33	34	34	44	44	98	103	112	161	180	190
Ireland (Eire)	158	200	202	129	145	202	40	45	50	327	390	454
Italy	522	675	790	555	765	725	103	113	110	1,216	1,618	1,692
Netherlands	227	393	386	294	566	627	13	11	17	555	994	1,052
Norway	87	98	96	70	93	85	30	35	35	193	232	222
Portugal	62	66	74	215	206	180	47	51	51	324	323	305
Sweden	261	288	268	341	395	411	7	5	4	637	716	711
Switzerland	173	205	213	148	204	219	4	4	5	336	424	446
United Kingdom	1,230	1,399	1,398	490	1,148	1,219	305	371	386	2,025	2,878	3,003
South America:												
Argentina	4,284	4,185	3,560	391	260	320	540	355	355	5,215	4,800	4,235
Brazil <sup>6</sup>	2,114	2,306	2,352	512	545	560	69	77	88	2,695	2,928	3,000
Chile	280	254	249	52	57	63	94	106	110	426	417	422
Paraguay	230	172	170							230	172	170
Uruguay	543	666	654	36	41	40	164	138	122	743	845	816
Africa:												
Union of South Africa	650	650	755	82	95	85	185	190	200	917	935	1,040
Oceania:												
Australia	1,226	1,339	1,579	210	191	189	701	801	829	2,137	2,331	2,591
New Zealand <sup>7</sup>	409	430	408	84	89	92	708	773	741	1,201	1,292	1,241

<sup>1</sup> Carcass meat basis—excludes offal and lard. <sup>2</sup> Includes horsemeat in addition to types shown in other columns, if it is produced in quantity. <sup>3</sup> Preliminary. <sup>4</sup> Includes carcass weight equivalent of live animals exported. <sup>5</sup> Averages for years 1948-50. <sup>6</sup> Excludes farm production. <sup>7</sup> Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 507.--Meat: Exports by type of product, United States, 1949-53

Year	Beef and veal				Pork						Sausage, bologna, and frankfurters	Other meats <sup>1</sup>	Total
	Fresh or frozen	canned	Pickled or cured	Lamb and mutton, except canned	Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork, pickled, or otherwise cured	Hams and shoulders, canned	Other pork canned			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949—	4,168	3,584	11,852	787	14,285	6,166	11,551	20,515	(2)	7,152	4,867	9,053	93,960
1950—	3,015	2,144	11,360	334	4,420	9,047	27,723	12,243	(2)	4,825	2,875	5,423	83,409
1951—	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	(2)	4,942	5,272	3,386	102,722
1952—	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,539	4,481	1,651	117,995
1953—	14,898	10,931	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	2,665	127,148

<sup>1</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned n.e.s.; and baby food, canned. <sup>2</sup> Previously included in hams and shoulders cured or cooked.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 508. --Meat: Imports by type of product, United States, 1949-53

Year	Beef and Veal			Lamb and mutton	Pork				Other meats <sup>3</sup>	Total
	Fresh, chilled, or frozen <sup>1</sup>	Canned	Pickled and cured	Fresh, chilled, or frozen	Fresh, chilled, or frozen	Hams, shoulders, and bacon <sup>2</sup>	Other pickled or salted	Sausage, except fresh		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	96,733	72,347	1,621	3,656	593	2,029	264	(*)	6,370	183,613
1950	82,465	124,621	3,009	3,393	3,774	26,624	923	4,311	8,814	253,934
1951	105,151	153,904	60,093	6,736	9,833	37,622	941	357	3,753	378,590
1952	103,597	120,181	60,519	6,156	3,185	37,192	969	664	4,113	356,576
1953	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	3,219	312,467

<sup>1</sup> Includes estimated amount of boneless beef reported as other canned meats or prepared or preserved meats.<sup>2</sup> Including canned.<sup>3</sup> Includes other canned meats or prepared or preserved meats.<sup>4</sup> Included with other pickled or salted pork prior to May 30, 1950.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 509. --Meats, frozen and cured: Cold-storage holdings, United States average 1948-52 and 1953

Date	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton		Edible offal	
	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1	179,792	286,299	303,613	489,152	16,907	21,912	62,867	68,618
Feb. 1	187,247	287,258	640,052	595,546	16,001	20,616	66,597	69,849
Mar. 1	176,658	274,437	663,956	606,277	14,522	22,206	63,340	67,272
Apr. 1	162,876	256,439	653,371	569,204	12,494	19,945	61,217	64,150
May 1	141,867	234,891	634,451	538,025	9,182	17,493	56,996	58,250
June 1	121,271	210,274	576,451	459,755	8,755	14,720	53,010	58,910
July 1	106,937	190,408	545,771	414,227	8,316	13,461	54,293	60,453
Aug. 1	96,885	163,626	461,708	350,825	7,862	10,410	52,498	54,741
Sept. 1	99,295	153,672	351,138	265,981	8,088	9,460	49,709	54,295
Oct. 1	105,601	159,376	259,404	200,597	8,802	10,113	45,541	48,921
Nov. 1	126,103	183,864	228,752	181,279	11,656	10,762	42,975	48,402
Dec. 1	161,026	215,352	327,146	266,170	14,674	11,151	50,892	55,229

<sup>1</sup> Includes veal.

Agricultural Marketing Service.

## CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1954

TABLE 510. -- Meat: <sup>1</sup> International trade, averages 1934-38 and 1946-50, annual 1952 and 1953

Continent and country	Average				1952 <sup>2</sup>		1953 <sup>2</sup>	
	1934-38		1946-50					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
Canada <sup>3 4</sup>	1,000 lb. 193,436	1,000 lb. 24,568	1,000 lb. 370,790	1,000 lb. 16,425	1,000 lb. 100,137	1,000 lb. 41,942	1,000 lb. 86,090	1,000 lb. 35,160
Honduras	-----	115	520	165	600	( <sup>5</sup> )	365	( <sup>5</sup> )
Mexico	23	1,130	56,710	840	115,800	1,190	40,010	1,260
United States <sup>5</sup>	116,600	262,000	409,300	218,600	148,950	501,517	149,435	438,850
Cuba	82	7,302	10	23,795	( <sup>5</sup> )	41,690	( <sup>5</sup> )	( <sup>5</sup> )
Dominican Republic	-----	410	5,785	530	2,270	( <sup>5</sup> )	2,995	( <sup>5</sup> )
Total	310,100	295,500	843,100	260,300	367,800	586,300	278,900	475,300
Europe:								
Austria	760	13,097	755	6 <sup>7</sup> 37,175	1,000	8,290	3,490	480
Belgium	8,955	54,500	25,290	190,260	32,380	44,935	26,880	39,560
Denmark <sup>7</sup>	573,200	900	355,530	690	720,620	26	750,745	1,330
Finland	6,435	1,257	2,835	5,470	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
France	4,698	51,958	42,700	111,945	61,940	70,770	65,030	46,325
Germany, Western <sup>8</sup>	4,148	156,081	1,385	6 <sup>7</sup> 141,600	28,675	100,040	40,160	161,910
Greece	-----	2,689	-----	6 <sup>7</sup> 32,105	-----	4,625	( <sup>5</sup> )	16,800
Iceland	6,248	8	1,245	10	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Ireland (Eire)	70,881	40	53,320	-----	168,800	9 <sup>9</sup> 151,990	-----	-----
Italy	11,597	73,542	7,260	55,865	7,680	94,680	9,090	68,980
Netherlands	85,571	21,974	29,335	59,370	142,025	19,240	57,800	16,800
Norway	2,244	4,378	500	4,870	1,235	290	8,167	3,370
Portugal	936	525	1,565	7,715	3,735	2,780	7,665	895
Spain <sup>10</sup>	2,666	4,733	230	25,695	1,095	47,080	( <sup>5</sup> )	( <sup>5</sup> )
Sweden <sup>11</sup>	31,097	14,914	505	30,110	1,340	6,220	21,110	35,390
Switzerland	1,350	8,515	1,200	26,520	645	19,700	1,285	9,370
United Kingdom <sup>11</sup>	28,008	3,455,910	2,025	7 <sup>12</sup> 103,475	2,255	2,401,965	2,650	3,158,305
Yugoslavia	18,901	-----	7,900	8,975	1,855	4,735	-----	515
Total above	857,700	3,865,000	533,500	3,789,900	1,182,400	2,822,500	1,150,800	3,558,000
Other Europe <sup>13 14</sup>	143,244	5,337	15 41,600	16 141,800	15 124,200	16 39,200	15 164,400	16 40,600
Total Europe	1,000,900	3,870,300	575,100	3,931,700	1,306,600	2,861,700	1,315,200	3,598,600
U.S.S.R. (Europe and Asia) <sup>14</sup>	8,295	6,213	( <sup>5</sup> )	67,100	( <sup>5</sup> )	16 12,600	( <sup>5</sup> )	16 20,000
Asia:								
Republic of Philippines	-----	12,330	-----	16,665	-----	9,235	-----	17 9,485
South America:								
Argentina	1,460,045	-----	1,308,900	-----	646,000	-----	725,000	-----
Brazil	213,538	2,562	134,735	12 2,240	13,000	20,390	9,180	7,820
Chile	20,977	70	12,440	( <sup>5</sup> )	1,300	320	18 3,310	( <sup>5</sup> )
Paraguay	16,483	7	40,600	( <sup>5</sup> )	2,900	( <sup>5</sup> )	2,645	( <sup>5</sup> )
Peru	20	875	-----	20,455	( <sup>5</sup> )	22,540	( <sup>5</sup> )	( <sup>5</sup> )
Uruguay	323,623	44	235,830	-----	175,975	-----	190,980	-----
Venezuela	450	3,500	90	17,685	( <sup>5</sup> )	11,750	( <sup>5</sup> )	15,795
Total	2,035,100	7,100	1,732,600	40,400	841,600	55,000	931,100	23,600
Africa:								
Madagascar	30,410	434	35,375	75	16,880	( <sup>5</sup> )	14,910	( <sup>5</sup> )
Northern Rhodesia	-----	-----	-----	-----	-----	3,490	-----	5,490
Southern Rhodesia	18,601	186	11,180	1,150	11,655	1,455	( <sup>5</sup> )	( <sup>5</sup> )
Union of South Africa	13,542	19,643	9,400	21,880	18,650	6,835	6,320	14,395
Total	62,600	20,300	56,000	23,100	47,200	11,800	21,200	19,900
Oceania:								
Australia	495,742	7	491,315	-----	510,190	-----	606,170	-----
New Zealand	594,138	-----	782,190	-----	876,460	-----	859,935	-----
Total	1,089,900	-----	1,273,500	-----	1,386,600	-----	1,556,100	-----
World total <sup>15</sup>	4,506,900	4,211,700	4,480,300	4,339,300	3,949,800	3,536,600	4,102,500	4,146,900

<sup>1</sup> All meats converted to a carcass weight equivalent--includes beef and veal, pork, mutton and lamb, goat, and horse meat; excludes live animals, edible offal, lard, rabbit, and poultry meat. <sup>2</sup> Preliminary. <sup>3</sup> Averages for years 1935-39 for prewar. <sup>4</sup> Includes Newfoundland, beginning Apr. 1, 1949. <sup>5</sup> Not available. <sup>6</sup> Partially estimated. <sup>7</sup> Includes carcass meat equivalent of live cattle exports. <sup>8</sup> Western Germany, beginning Oct. 1, 1949. <sup>9</sup> January-November data. <sup>10</sup> 1931-35 for prewar. <sup>11</sup> Includes edible offal. <sup>12</sup> 2-4 years only. <sup>13</sup> Includes Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Rumania. <sup>14</sup> Present territory for postwar years. <sup>15</sup> Estimated--based on imports into receiving countries reporting imports by origin. <sup>16</sup> Estimated--based on exports from supplying countries reporting exports by destination. <sup>17</sup> January-September data. <sup>18</sup> January-July data. <sup>19</sup> Revised to include 45 countries instead of 44 countries included in the previous summaries. The one additional country is Northern Rhodesia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. In postwar years some international trade, particularly imports, may have been excluded because of lack of information upon which to base estimates.

## MEATS AND LARD

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TABLE 511.--Meats and lard: Production, and civilian consumption, United States, 1939-53<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.
1939	7,011	7,159	53.9	991	991	7.5	872	869	6.5
1940	7,175	7,257	54.2	981	981	7.3	876	873	6.5
1941	8,082	8,021	60.0	1,036	1,005	7.5	923	901	6.7
1942	8,843	8,049	60.4	1,151	1,084	8.1	1,042	950	7.1
1943	8,571	8,860	52.5	1,167	1,059	8.1	1,104	830	6.4
1944	9,112	7,146	54.9	1,738	1,594	12.2	1,024	857	6.6
1945	10,276	7,665	58.6	1,664	1,536	11.7	1,054	943	7.2
1946	9,373	8,533	60.8	1,443	1,382	9.8	968	923	6.6
1947	10,432	9,916	68.6	1,605	1,545	10.7	799	762	5.2
1948	9,075	9,153	62.2	1,423	1,384	9.4	747	733	5.0
1949	9,439	9,420	63.0	1,334	1,311	8.8	603	606	4.0
1950	9,538	9,517	62.5	1,230	1,206	7.9	597	596	3.9
1951	8,843	8,462	55.2	1,061	1,005	6.6	521	517	3.4
1952	9,667	9,518	61.2	1,173	1,103	7.1	648	640	4.1
1953 <sup>2</sup>	12,444	12,122	76.6	1,559	1,498	9.5	729	735	4.6

  

Year	Pork, (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption <sup>2</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.
1939	8,660	8,474	63.9	17,534	17,493	131.8	2,037	1,671	12.6
1940	10,044	9,701	72.4	19,076	18,812	140.4	2,288	1,924	14.4
1941	9,528	9,007	67.4	19,569	18,934	141.6	2,228	1,879	14.1
1942	10,876	8,368	62.8	21,912	18,451	138.4	2,401	1,760	13.2
1943	13,640	10,172	77.9	24,482	18,921	144.9	2,865	1,819	13.9
1944	13,304	10,230	78.5	25,178	19,627	152.2	3,054	1,824	14.0
1945	10,697	8,598	65.7	23,691	18,742	143.2	2,066	1,622	12.4
1946	11,150	10,506	74.9	22,934	21,344	152.1	2,136	1,667	11.9
1947	10,502	9,919	68.6	23,338	22,141	153.1	2,402	1,904	13.2
1948	10,055	9,840	66.8	21,300	21,110	143.4	2,321	1,972	13.4
1949	10,286	9,993	66.8	21,662	21,330	142.6	2,534	1,892	12.6
1950	10,714	10,361	68.1	22,079	21,680	142.4	2,631	2,097	13.8
1951	11,483	10,818	70.6	21,902	20,802	135.8	2,864	2,104	13.7
1952	11,547	11,132	71.6	23,035	22,393	144.0	2,886	2,083	13.4
1953 <sup>2</sup>	10,063	9,957	62.9	24,795	24,312	153.6	2,433	2,023	12.8

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

<sup>2</sup> Includes lard entering into manufactured products.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

## CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1954

TABLE 512. --Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1940-53<sup>1</sup>

Year	Exports and shipments to territories <sup>2</sup>				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1940	56	2	163	221	168	( <sup>3</sup> )	( <sup>3</sup> )	6	174
1941	57	6	483	546	257	( <sup>3</sup> )	( <sup>3</sup> )	12	269
1942	59	11	1,199	1,269	211	1	1	1	214
1943	108	130	2,113	2,351	225	1	1	8	235
1944	132	71	1,714	1,917	189	1	( <sup>3</sup> )	( <sup>3</sup> )	190
1945	338	29	873	1,240	127	1	( <sup>3</sup> )	2	130
1946	683	19	480	1,182	19	1	( <sup>3</sup> )	1	21
1947	196	12	135	343	64	1	( <sup>3</sup> )	( <sup>3</sup> )	65
1948	48	5	85	138	341	5	3	1	350
1949 <sup>4</sup>	29	3	110	142	228	7	4	3	242
1950 <sup>4</sup>	23	2	110	135	322	10	3	33	368
1951 <sup>4</sup>	20	1	136	157	456	12	7	51	526
1952 <sup>4</sup>	30	1	154	185	382	( <sup>5</sup> )	6	71	459
1953 <sup>4</sup>	57	2	134	195	242	( <sup>5</sup> )	3	164	409

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952 and 1953 shipments to Puerto Rico, Virgin Islands, and Guam.

<sup>2</sup> Include exports and shipments to territories by U. S. Department of Agriculture, 1941-49.

<sup>3</sup> Less than 500,000 pounds.

<sup>4</sup> Exports and shipments for 1949-53 not strictly comparable with earlier years (see footnote 1).

<sup>5</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>6</sup> Preliminary. 1952 and 1953 data are computed with slightly revised conversion factors.

Agricultural Marketing Service. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1910-39 in Agricultural Statistics, 1952, table 516.

TABLE 513. --Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1944-53

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1944	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	0.1
1945	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	40,914	115.6	78	1.8
1946	11,413	59.7	5,842	46.7	19,685	85.0	87	.4	44,394	107.7	192	1.9
1947	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952	13,179	54.2	5,294	25.8	12,695	70.1	21	.1	62,451	123.5	357	1.6
1953	17,645	57.0	7,013	27.5	14,285	63.9	30	.1	53,813	90.1	270	1.2

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1930-43 in Agricultural Statistics, 1952, table 517.

TABLE 514.--Hides, packer: Average price per pound, Chicago, 1944-53

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
1944	Cents 15.50	Cents 14.50	Cents 14.50	Cents 14.50	Cents 14.50	Cents 15.50	Cents 15.50	Cents 14.50	Cents 12.00	Cents 11.00
1945	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948	27.73	25.54	25.64	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949	<sup>1</sup> 22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950	<sup>1</sup> 26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951	<sup>1</sup> 31.02	28.20	36.93	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952	14.99	13.01	-----	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953	14.86	12.85	-----	12.67	11.90	15.88	17.81	14.53	11.08	10.08

<sup>1</sup> Native steers.

Agricultural Marketing Service. Compiled from annual reports of the Chicago Board of Trade prior to 1949. Data for 1930-43 in Agricultural Statistics, 1952, table 518.

TABLE 515.--Hides and skins: Imports for consumption, United States, 1944-53

Year	Calf and kip	Cattle		Goat and kid	Sheep and lamb
		Wet salted	Dry or dry salted		
1944	1,000 pieces 1,922	1,000 pieces 2,096	1,000 pieces 871	1,000 pieces 29,246	1,000 pieces 38,230
1945	936	611	280	24,372	34,329
1946	464	715	590	28,743	30,572
1947	615	876	394	37,480	18,071
1948	1,000	2,236	243	38,973	24,276
1949	997	769	180	36,158	21,001
1950	3,248	2,469	875	41,841	26,130
1951	2,490	2,282	960	32,185	20,948
1952	1,628	997	233	29,716	19,325
1953	1,932	312	143	31,904	25,049

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.



TABLE 516.--Hides and skins: Imports for consumption by country of origin, United States, average 1935-39 annual 1952 and 1953

Type and country	Average 1935-39	1952	1953	Type and country	Average 1935-39	1952	1953
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
<b>Calf and kip:</b>				<b>Goat and kid:</b>			
Canada-----	394	702	777	Haiti, Republic of-----	385	514	594
Denmark-----	4	37	38	Arabia-----	0	293	810
Finland-----	178	21	0	India-----	13,160	10,866	8,974
France-----	548	264	235	Pakistan-----	0	1,638	1,912
Italy-----	19	10	45	Argentina-----	2,523	283	955
Netherlands-----	76	37	39	Brasil-----	4,172	1,360	4,055
Norway-----	103	23	8	Peru-----	837	482	579
Poland-----	92	201	309	Venezuela-----	812	775	663
Switzerland-----	25	3	39	British East Africa-----	726	2,735	2,702
India-----	67	119	129	British Somaliland-----	0	678	693
Argentina-----	156	11	0	Ethiopia-----	682	3,135	2,842
New Zealand-----	471	122	201	Italian Africa-----	133	680	953
Others-----	1,048	78	112	Nigeria-----	2,084	2,855	2,880
				Union of South Africa-----	902	1,000	748
				Others-----	16,844	2,422	2,544
<b>Total-----</b>	<b>3,181</b>	<b>1,628</b>	<b>1,932</b>	<b>Total-----</b>	<b>43,260</b>	<b>29,716</b>	<b>31,904</b>
<b>Cattle hides:</b>				<b>Sheep and lamb:</b>			
Canada-----	550	343	303	United Kingdom-----	1,419	1,014	1,277
Mexico-----	29	0	0	Iran (Persia)-----	4	762	2,004
Cuba-----	14	5	14	Argentina-----	4,030	581	2,495
France-----	23	13	14	Brasil-----	1,143	114	30
Italy-----	17	8	11	Union of South Africa-----	1,098	151	15
Netherlands-----	5	26	7	Australia-----	1,173	1,629	2,729
Switzerland-----	7	2	13	New Zealand-----	8,699	13,869	14,404
India-----	22	80	71	Others-----	3,491	1,205	2,095
Argentina-----	1,309	645	3				
Brasil-----	400	18	5	<b>Total-----</b>	<b>21,057</b>	<b>19,325</b>	<b>25,049</b>
Uruguay-----	55	15	0				
Australia-----	31	0	0				
New Zealand-----	40	7	0				
Others-----	78	68	14				
<b>Total-----</b>	<b>2,580</b>	<b>1,230</b>	<b>455</b>				

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

TABLE 517.--Horses and mules: Number on farms, and value, United States, Jan. 1, 1940-54

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940 <sup>2</sup> -----	10,087			3,845		
1940-----	10,444	77.30	807,611	4,034	116.00	466,793
1941-----	10,193	68.20	695,216	3,911	107.00	419,013
1942-----	9,873	64.70	638,296	3,782	102.00	405,980
1943-----	9,605	79.80	766,384	3,626	127.00	462,201
1944-----	9,192	78.60	722,782	3,421	143.00	490,371
1945 <sup>3</sup> -----	8,499			3,130		
1945-----	8,715	64.90	565,363	3,235	134.00	433,776
1946-----	8,081	57.50	464,453	3,027	133.00	403,000
1947-----	7,340	59.30	435,405	2,789	141.00	392,197
1948-----	6,704	55.70	373,663	2,575	133.00	341,764
1949-----	6,096	52.50	320,184	2,402	116.00	279,635
1950 <sup>2</sup> -----	5,402			2,202		
1950-----	5,548	46.00	255,385	2,233	99.10	221,298
1951-----	4,993	43.50	217,116	2,074	81.60	169,270
1952-----	4,330	45.80	198,193	1,913	72.40	138,578
1953 <sup>3</sup> -----	3,798	47.20	179,395	1,753	65.30	114,426
1954-----	3,432	48.90	167,568	1,603	61.40	98,402

<sup>1</sup> Including colts.<sup>2</sup> Italic figures are from the census. Census dates: Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 519.

## HORSES

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TABLE 518. --Horses: Number on farms, and value per head, by States, Jan. 1, average 1943-52, annual 1953 and 1954<sup>1</sup>

State and division	Number			Farm value per head		
	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine-----	29	17	16	127.00	111.00	114.00
New Hampshire-----	12	7	6	117.00	95.00	85.00
Vermont-----	33	20	18	105.00	95.00	85.00
Massachusetts-----	15	8	7	119.00	95.00	100.00
Rhode Island-----	2	1	1	120.00	95.00	100.00
Connecticut-----	12	6	5	122.00	95.00	102.00
New York-----	188	96	83	95.10	74.00	72.00
New Jersey-----	16	7	7	95.80	75.00	80.00
Pennsylvania-----	162	76	72	87.60	70.00	71.00
North Atlantic-----	469	238	215	97.20	79.10	78.20
Ohio-----	219	94	82	63.90	56.00	57.00
Indiana-----	172	71	57	58.80	53.00	50.00
Illinois-----	297	125	105	55.40	45.00	43.00
Michigan-----	173	65	54	58.40	53.00	57.00
Wisconsin-----	321	148	126	76.60	73.00	79.00
East North Central-----	1,182	503	424	63.70	57.50	59.10
Minnesota-----	377	154	128	55.50	55.00	59.00
Iowa-----	399	133	110	54.00	50.00	52.00
Missouri-----	413	189	170	48.00	39.00	42.00
North Dakota-----	214	106	98	38.10	44.00	48.00
South Dakota-----	238	111	99	38.10	40.00	42.00
Nebraska-----	316	129	114	41.60	39.00	41.00
Kansas-----	266	113	102	42.90	38.00	41.00
West North Central-----	2,223	935	821	46.80	43.80	46.40
North Central-----	3,404	1,438	1,245	52.60	48.60	50.80
Delaware-----	9	5	4	76.80	59.00	60.00
Maryland-----	53	23	20	81.10	57.00	60.00
Virginia-----	148	101	95	91.40	60.00	63.00
West Virginia-----	92	70	64	85.80	63.00	61.00
North Carolina-----	92	71	64	117.00	74.00	69.00
South Carolina-----	24	20	18	120.00	86.00	72.00
Georgia-----	39	37	31	102.00	51.00	51.00
Florida-----	27	24	23	98.80	69.00	58.00
South Atlantic-----	484	351	319	96.50	64.40	62.60
Kentucky-----	211	155	144	71.20	43.00	45.00
Tennessee-----	153	120	109	75.40	36.00	43.00
Alabama-----	66	55	53	82.20	33.00	35.00
Mississippi-----	120	93	88	65.40	32.00	33.00
Arkansas-----	161	102	95	47.20	28.00	30.00
Louisiana-----	131	101	96	58.50	30.00	30.00
Oklahoma-----	265	135	119	36.00	30.00	32.00
Texas-----	462	286	269	46.10	28.00	31.00
South Central-----	1,570	1,047	973	54.60	32.20	34.70
Montana-----	190	112	104	31.90	33.00	42.00
Idaho-----	119	65	61	44.90	46.00	50.00
Wyoming-----	98	66	63	32.10	35.00	41.00
Colorado-----	154	87	81	38.60	34.00	36.00
New Mexico-----	98	71	66	37.50	33.00	33.00
Arizona-----	70	61	60	62.00	67.00	67.00
Utah-----	66	43	40	60.60	52.00	52.00
Nevada-----	34	25	24	58.10	51.00	51.00
Washington-----	81	44	41	53.10	45.00	47.00
Oregon-----	90	54	50	50.50	48.00	52.00
California-----	134	96	90	85.60	83.00	76.00
Western-----	1,133	724	680	48.40	47.60	49.70
United States-----	7,060	3,798	3,432	58.40	47.20	48.80

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

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TABLE 519.--Mules: Numbers on farms, and farm value per head, by States, Jan. 1, average 1943-52, annual 1953 and 1954<sup>1</sup>

State and division	Number			Farm value per head		
	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
New York	3	2	1	103	76	75
New Jersey	2	1	1	100	80	77
Pennsylvania	22	9	7	102	89	86
North Atlantic	26	12	9	101	86.1	83.8
Ohio	11	4	4	78.6	57	57
Indiana	23	9	8	81.4	57	53
Illinois	33	12	11	74.1	50	43
Michigan	3	2	1	64.0	47	47
Wisconsin	3	2	1	82.0	65	65
East North Central	73	29	25	77.0	54.0	49.5
Minnesota	4	2	2	61.6	65	63
Iowa	17	4	3	68.3	55	56
Missouri	114	30	24	74.8	46	49
North Dakota	1	1	1	46.7	50	50
South Dakota	3	1	1	49.6	47	50
Nebraska	18	4	3	57.0	43	45
Kansas	27	7	5	61.6	46	48
West North Central	184	49	39	70.0	47.4	49.9
North Central	297	78	64	72.0	49.8	49.7
Delaware	4	1	1	102	70	65
Maryland	13	7	7	102	70	65
Virginia	74	56	50	148	103	101
West Virginia	7	5	5	91.3	69	68
North Carolina	273	219	204	200	125	106
South Carolina	157	124	120	196	125	100
Georgia	251	166	154	163	67	60
Florida	30	24	21	144	80	65
South Atlantic	809	602	562	178	104	89.2
Kentucky	180	133	122	99.0	54	54
Tennessee	250	200	188	106	48	55
Alabama	244	179	166	124	42	44
Mississippi	304	219	204	105	43	42
Arkansas	181	101	87	77.1	35	36
Louisiana	137	92	82	98.8	44	43
Oklahoma	61	21	19	54.5	38	43
Texas	235	89	75	64.7	37	35
South Central	1,592	1,034	943	95.6	43.9	45.5
Montana	2	1	1	64.9	55	60
Idaho	3	3	3	61.0	52	57
Wyoming	1	1	1	49.2	40	40
Colorado	7	4	3	60.8	50	50
New Mexico	6	3	3	55.2	45	40
Arizona	6	4	4	78.4	70	70
Utah	1	1	1	77.1	65	64
Nevada	1	1	1	70.9	65	64
Washington	3	2	2	61.8	50	52
Oregon	3	3	2	62.4	50	55
California	12	4	4	89.9	70	66
Western	46	27	25	70.9	56.5	57.1
United States	2,730	1,753	1,603	118	65.3	61.4

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

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TABLE 520. --Horses and mules: Number on farms, by classes, United States, Jan. 1, 1940-54

Year	Horses				Mules			
	All horses	2 years and over	1-2 years	Under 1 year	All mules	2 years and over	1-2 years	Under 1 year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940-----	10,444	9,200	623	621	4,034	3,800	101	133
1941-----	10,193	9,000	602	591	3,911	3,651	120	140
1942-----	9,873	8,810	560	503	3,782	3,536	116	130
1943-----	9,605	8,718	485	402	3,626	3,399	115	112
1944-----	9,192	8,444	384	364	3,421	3,224	99	98
1945-----	8,715	8,059	343	313	3,235	3,037	91	87
1946-----	8,081	7,547	290	244	3,027	2,887	75	65
1947-----	7,340	6,897	231	212	2,789	2,681	58	50
1948-----	6,704	6,311	201	192	2,575	2,489	46	40
1949-----	6,096	5,738	182	176	2,402	2,336	36	30
1950-----	5,548	5,233	164	151	2,233	2,182	29	22
1951-----	4,993	4,724	140	129	2,074	2,039	20	15
1952-----	4,330	4,096	124	110	1,913	1,884	17	12
1953-----	3,798	3,588	109	101	1,753	1,726	16	11
1954 <sup>1</sup> -----	3,432	3,240	100	92	1,603	1,578	15	10

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 522.

TABLE 521. --Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1940-54

[1947-49 = 100]

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1940-----	102	95	101	101	1948-----	99	99	99	99
1941-----	102	96	103	97	1949-----	98	98	97	96
1942-----	107	103	107	109	1950-----	100	100	97	102
1943-----	114	112	110	122	1951-----	104	105	97	99
1944-----	120	119	113	131	1952-----	109	111	96	101
1945-----	111	110	112	117	1953-----	110	113	99	97
1946-----	108	107	107	119	1954 <sup>1</sup> -----	109	111	102	99
1947-----	103	103	104	105					

<sup>1</sup> Preliminary.

Agricultural Marketing Service. For method of combining species and weights used in construction of these index numbers see Agricultural Statistics, 1953, table 530.

TABLE 522. --Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1939-53

Year beginning Oct. 1--	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock <sup>1</sup>	Year beginning Oct. 1--	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock <sup>1</sup>
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1939-----	156,043	70,063	90,902	1947-----	154,036	69,009	89,733
1940-----	155,997	72,158	92,411	1948-----	160,051	67,193	89,821
1941-----	167,343	75,215	98,009	1949-----	166,122	67,234	91,298
1942-----	192,447	78,206	105,777	1950-----	172,289	69,307	94,396
1943-----	193,160	79,944	107,002	1951-----	174,184	72,228	97,087
1944-----	173,372	78,726	101,615	1952-----	170,440	75,075	98,352
1945-----	167,712	75,254	97,395	1953 <sup>2</sup> -----	167,953	75,886	98,400
1946-----	160,300	72,501	93,952				

<sup>1</sup> Does not include minor livestock on farms or livestock in cities. Animal units for the 6 principal kinds of livestock were added to give the total shown in the table. <sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1909-38 in Agricultural Statistics, 1952, table 525.

## CHAPTER VII

# DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks and consumption of milk and its products. The 2 distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold (above 3.91 percent), while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, and cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

Tables dropped from this chapter include; new registrations of purebred dairy cattle by breeds; tuberculin testing of herds; receipts of milk and cream, cheese, poultry, and shell eggs at principal markets by State of origin; futures trading in butter and eggs; volume of butter, cheese, poultry, and eggs graded; feed-price ratios and poultry ration cost by geographic divisions; and summary tables on participation in the National Improvement Plan for poultry and turkeys. Only 1 year's State data have been included for quantities of milk used and marketed by farmers and for farm disposition, price, and value of milk, chickens, and eggs. Export tables on dairy products by type of product and destination and import tables by type of product and country of origin have been added.

**TABLE 523.--Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1940-54**

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1940 <sup>2</sup>	21,937					
1940	24,940	57.30	1,428,239	5,525	5,967	5,012
1941	25,453	60.90	1,550,458	5,676	6,254	4,816
1942	26,313	77.90	2,049,349	5,889	6,635	5,064
1943	27,138	99.50	2,701,094	6,067	7,035	5,501
1944	27,704	102.00	2,829,804	6,352	7,201	6,286
1945 <sup>3</sup>	27,463					
1945	27,770	99.40	2,760,705	6,307	6,772	7,556
1946	26,521	112.00	2,977,083	5,758	6,270	6,437
1947	25,842	145.00	3,754,436	5,524	6,317	6,751
1948	24,615	164.00	4,038,230	5,550	6,004	6,303
1949	23,862	193.00	4,615,403	5,327	6,081	5,336
1950 <sup>2</sup>	21,261					
1950	23,653	177.00	4,218,617	5,394	6,208	5,525
1951	23,722	218.00	5,183,235	5,510	6,374	5,863
1952	23,369	251.00	5,870,630	5,719	6,549	4,994
1953	24,094	202.00	4,862,863	5,974	6,676	5,333
1954 <sup>3</sup>	24,735	146.00	3,614,427	6,032	6,820	

<sup>1</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>2</sup> Italic figures are from Census of Agriculture. Figures for census years 1940 and 1945 represent number of cows milked in 1939 and 1944; for 1950, number of milk cows on place at time of census enumeration. Census dates were Apr. 1, 1940, Jan. 1, 1945, and Apr. 1, 1950.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on cows and heifers 2 years old and over for 1867-1939 and on other series for 1920-39 in Agricultural Statistics 1952, tables 527 and 528.

## COWS AND HEIFERS KEPT FOR MILK

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TABLE 524. --Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1943-52, annual 1953 and 1954

State and division	Number			Value per head			Total value		
	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	124	125	132	155.0	213.0	145.0	19,012	26,625	19,140
New Hampshire-----	72	70	73	188.0	245.0	170.0	13,314	17,150	12,410
Vermont-----	295	302	317	181.0	240.0	167.0	52,949	72,480	52,939
Massachusetts-----	134	130	131	230.0	297.0	224.0	30,478	38,610	29,344
Rhode Island-----	21	20	21	232.0	302.0	230.0	4,882	6,040	4,830
Connecticut-----	123	120	122	232.0	290.0	225.0	28,208	34,800	27,450
New York-----	1,420	1,453	1,497	210.0	258.0	182.0	297,598	374,874	272,454
New Jersey-----	155	156	158	277.0	350.0	260.0	42,726	54,600	41,080
Pennsylvania-----	966	989	1,029	193.0	275.0	191.0	186,652	271,975	196,539
North Atlantic-----	3,310	3,365	3,480	205.0	267.0	189.0	675,820	897,154	656,186
Ohio-----	1,070	1,019	1,090	159.0	212.0	148.0	168,025	216,028	155,400
Indiana-----	769	671	684	157.0	209.0	146.0	118,289	140,239	99,864
Illinois-----	1,082	931	940	170.0	223.0	162.0	178,358	207,613	152,280
Michigan-----	997	963	982	174.0	237.0	169.0	170,487	228,231	165,958
Wisconsin-----	2,480	2,528	2,604	191.0	240.0	175.0	470,944	606,720	455,700
East North Central-----	6,397	6,112	6,260	176.0	229.0	164.0	1,106,103	1,398,831	1,029,202
Minnesota-----	1,644	1,483	1,542	169.0	221.0	165.0	267,074	327,743	254,430
Iowa-----	1,328	1,145	1,145	166.0	205.0	155.0	212,216	234,725	177,475
Missouri-----	1,015	1,014	1,044	133.0	159.0	110.0	133,597	161,226	114,840
North Dakota-----	496	422	430	160.0	204.0	163.0	74,730	86,088	70,090
South Dakota-----	443	354	354	159.0	200.0	146.0	66,322	70,800	51,684
Nebraska-----	559	450	455	160.0	195.0	150.0	85,380	87,750	68,250
Kansas-----	696	574	568	153.0	180.0	147.0	101,594	103,320	83,496
West North Central-----	6,180	5,442	5,538	158.0	197.0	148.0	940,913	1,071,652	820,265
Delaware-----	38	41	43	166.0	225.0	165.0	6,344	9,225	7,095
Maryland-----	231	257	275	172.0	225.0	160.0	40,093	57,825	44,000
Virginia-----	467	484	494	132.0	163.0	113.0	61,488	78,892	55,822
West Virginia-----	236	226	231	124.0	148.0	91.0	28,919	33,448	21,021
North Carolina-----	378	391	411	112.0	140.0	94.0	42,233	54,740	38,634
South Carolina-----	174	168	176	109.0	150.0	97.0	18,762	25,200	17,072
Georgia-----	380	387	395	101.0	138.0	87.0	37,809	53,406	34,365
Florida-----	139	158	164	109.0	158.0	110.0	15,365	24,964	18,040
South Atlantic-----	2,043	2,112	2,189	123.0	160.0	108.0	251,012	337,700	236,049
Kentucky-----	646	681	708	121.0	152.0	103.0	78,194	103,512	72,924
Tennessee-----	655	701	736	110.0	140.0	96.0	72,163	98,140	70,656
Alabama-----	431	444	471	97.7	133.0	82.0	41,409	59,052	38,622
Mississippi-----	379	594	624	92.3	126.0	83.0	52,805	74,844	51,792
Arkansas-----	478	462	485	98.2	113.0	74.0	45,336	52,206	35,890
Louisiana-----	340	349	366	104.0	150.0	100.0	34,595	52,350	36,600
Oklahoma-----	728	558	558	119.0	136.0	110.0	80,351	75,888	61,380
Texas-----	1,312	1,085	1,052	114.0	135.0	100.0	141,070	146,475	105,200
South Central-----	5,168	4,874	5,000	109.0	136.0	94.6	545,922	662,467	473,064
Montana-----	144	110	112	169.0	217.0	168.0	23,261	23,870	18,816
Idaho-----	241	231	254	162.0	234.0	173.0	37,860	51,744	43,942
Wyoming-----	61	48	48	162.0	198.0	160.0	9,445	9,504	7,680
Colorado-----	217	182	187	159.0	199.0	155.0	32,923	36,218	28,985
New Mexico-----	66	53	50	141.0	200.0	150.0	8,843	10,600	7,500
Arizona-----	49	51	52	167.0	215.0	180.0	8,237	10,965	9,360
Utah-----	114	111	115	164.0	220.0	160.0	18,380	24,420	18,400
Nevada-----	19	16	17	171.0	230.0	170.0	3,212	3,680	2,890
Washington-----	326	280	291	156.0	222.0	164.0	48,661	62,160	47,724
Oregon-----	251	233	242	140.0	186.0	142.0	34,024	43,338	34,364
California-----	853	874	900	176.0	250.0	200.0	150,309	218,500	180,000
Western-----	2,342	2,189	2,268	164.0	226.0	176.0	375,154	494,999	399,661
United States-----	25,440	24,094	24,735	156.0	202.0	146.0	3,894,924	4,862,803	3,614,427

<sup>1</sup> Preliminary.

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TABLE 525. --Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1943-52, annual 1953 and 1954

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine-----	34	43	45	38	46	47
New Hampshire-----	18	20	20	19	21	20
Vermont-----	59	71	76	64	78	74
Massachusetts-----	22	25	26	24	28	28
Rhode Island-----	2	3	3	3	4	4
Connecticut-----	21	26	29	24	29	28
New York-----	285	352	388	301	374	390
New Jersey-----	24	28	28	22	28	27
Pennsylvania-----	233	281	287	248	292	301
North Atlantic-----	699	849	880	743	900	879
Ohio-----	250	266	268	272	284	283
Indiana-----	163	145	140	176	155	157
Illinois-----	278	270	268	325	315	331
Michigan-----	245	273	284	271	295	293
Wisconsin-----	518	599	621	542	650	625
East North Central-----	1,454	1,553	1,581	1,585	1,699	1,689
Minnesota-----	389	416	429	406	446	461
Iowa-----	294	275	270	315	290	287
Missouri-----	202	205	193	232	220	260
North Dakota-----	113	90	90	140	117	141
South Dakota-----	120	89	93	158	140	155
Nebraska-----	140	116	114	158	140	151
Kansas-----	152	135	126	177	148	152
West North Central-----	1,410	1,326	1,315	1,586	1,501	1,607
Delaware-----	8	11	11	9	11	11
Maryland-----	50	64	65	54	66	61
Virginia-----	90	111	107	105	123	113
West Virginia-----	43	45	46	46	50	49
North Carolina-----	76	95	93	88	98	102
South Carolina-----	40	40	38	46	46	50
Georgia-----	103	105	107	117	117	127
Florida-----	43	58	62	56	70	67
South Atlantic-----	453	529	529	520	581	580
Kentucky-----	105	116	117	113	132	133
Tennessee-----	121	133	139	136	151	152
Alabama-----	132	133	140	156	160	175
Mississippi-----	124	136	150	144	160	165
Arkansas-----	122	114	108	142	130	145
Louisiana-----	85	75	82	99	95	100
Oklahoma-----	185	138	129	241	186	196
Texas-----	281	266	232	324	270	270
South Central-----	1,154	1,111	1,097	1,355	1,284	1,336
Montana-----	32	24	25	46	34	39
Idaho-----	61	67	72	77	80	88
Wyoming-----	15	15	14	16	15	15
Colorado-----	50	48	48	62	58	60
New Mexico-----	15	13	11	17	14	12
Arizona-----	13	12	13	14	14	14
Utah-----	28	29	34	34	38	38
Nevada-----	6	8	9	10	11	11
Washington-----	76	68	70	93	85	90
Oregon-----	62	62	64	76	76	80
California-----	223	260	270	245	286	282
Western-----	581	606	630	691	711	729
United States-----	5,751	5,974	6,032	6,481	6,676	6,820

<sup>1</sup> Preliminary.

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TABLE 526.--Milk cow ratios: Concentrates and roughage fed per cow and dairy pasture condition, by States average 1947-51 and 1953

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October <sup>1</sup>				Condition of dairy pasture feed, percent of normal <sup>2</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>3</sup>			
	Average 1947-51	1953	Average 1947-51	1953	Average 1947-51	1953	Average 1947-51	1953	Average 1947-51	1953
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Per-cent	Per-cent
Maine-----	1,758	1,890	33	33	2.8	2.7	3.4	3.5	82	81
New Hampshire-----	1,546	1,610	28	27					84	71
Vermont-----	1,718	1,720	30	28					84	76
Massachusetts-----	1,956	1,970	31	29	2.5	2.5	3.5	3.6	82	72
Rhode Island-----	2,162	2,370	32	31					81	86
Connecticut-----	1,932	2,020	31	31					85	78
New York-----	1,946	2,010	30	29	2.7	2.7	3.7	3.9	81	77
New Jersey-----	2,464	2,440	35	33	2.1	2.1	3.1	3.4	79	73
Pennsylvania-----	2,126	2,300	36	36	2.3	2.2	3.2	3.3	83	71
North Atlantic-----	1,993	2,079	32.2	31.3	2.5	2.5	3.4	3.6	82.2	75.2
Ohio-----	1,732	1,890	33	32	2.3	2.2	2.8	3.0	86	78
Indiana-----	1,690	1,880	34	33	2.2	2.2	2.6	2.8	88	76
Illinois-----	1,850	1,890	34	33	2.3	2.2	2.9	2.9	87	72
Michigan-----	1,710	1,880	29	29	2.5	2.6	3.3	3.6	84	83
Wisconsin-----	1,664	1,840	25	26	2.5	2.5	3.8	3.8	80	80
East North Central--	1,716	1,867	28.9	29.1	2.4	2.4	3.3	3.4	83.6	78.0
Minnesota-----	1,512	1,610	26	26	2.8	2.8	3.8	3.9	79	86
Iowa-----	1,766	1,870	33	34	2.3	2.2	2.8	2.6	85	76
Missouri-----	1,498	1,570	33	37	2.2	1.8	2.6	2.6	87	51
North Dakota-----	1,244	1,300	27	28	3.5	3.6	4.2	4.3	80	85
South Dakota-----	1,140	1,120	28	26	2.8	2.7	3.6	3.4	82	86
Nebraska-----	1,456	1,490	31	30	2.3	2.1	2.5	2.9	87	72
Kansas-----	1,382	1,470	31	32	2.0	1.6	2.8	2.3	87	58
West North Central--	1,499	1,581	29.7	30.5	2.5	2.4	3.2	3.1	83.6	74.7
Delaware-----	1,764	1,760	34	33	2.1	2.2	3.0	3.3	82	79
Maryland-----	1,920	1,990	35	35					85	74
Virginia-----	1,394	1,470	31	31					88	66
West Virginia-----	1,074	1,140	27	30	2.0	2.5	2.5	3.0	86	69
North Carolina-----	1,510	1,660	34	37	1.7	1.9	2.2	2.5	83	72
South Carolina-----	1,358	1,320	35	35	1.3	1.3	1.6	1.6	77	68
Georgia-----	1,364	1,360	39	39					77	82
Florida-----	2,630	3,150	64	72					77	80
South Atlantic-----	1,526	1,636	35.6	37.2	1.7	1.7	2.2	2.3	83.1	72.6
Kentucky-----	1,370	1,400	34	35	1.9	1.7	2.3	2.1	85	70
Tennessee-----	1,334	1,340	35	36	1.6	1.5	1.8	1.8	83	74
Alabama-----	1,358	1,340	39	39	1.0	1.0	1.1	1.2	78	78
Mississippi-----	1,056	1,080	37	39	.8	.8	.9	1.1	80	76
Arkansas-----	1,122	1,170	35	37	1.5	1.2	1.6	1.3	81	62
Louisiana-----	990	1,060	40	41	.8	.9	.9	1.2	77	79
Oklahoma-----	1,216	1,290	33	34	1.7	1.6	2.2	2.4	81	63
Texas-----	1,330	1,450	41	43	1.1	1.1	1.5	1.6	73	60
South Central-----	1,253	1,300	36.8	38.1	1.3	1.3	1.6	1.6	79.5	67.8
Montana-----	1,048	1,100	21	22	3.2	2.8	3.4	2.9	82	86
Idaho-----	1,240	1,260	20	20	3.9	3.8	4.2	4.1	87	86
Wyoming-----	1,064	1,020	21	20	3.2	3.5	3.5	3.9	84	77
Colorado-----	1,394	1,460	27	27	2.5	2.9	3.3	4.0	81	72
New Mexico-----	1,026	1,100	25	26	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	73	57
Arizona-----	1,020	1,150	18	19	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	78	81
Utah-----	1,334	1,350	21	21	3.8	4.2	4.4	4.8	84	76
Nevada-----	866	1,000	15	16	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	85	80
Washington-----	1,694	1,720	26	25	2.6	2.9	3.1	3.6	80	90
Oregon-----	1,614	1,600	27	27	2.7	2.6	3.0	3.1	82	89
California-----	1,732	1,920	24	24	2.9	3.0	3.0	3.2	75	77
Western-----	1,523	1,623	23.8	23.6	2.9	3.1	3.3	3.5	79.7	80.9
United States-----	1,580	1,676	30.5	30.8	2.2	2.2	2.8	2.9	82.4	75.4

See footnotes on page 372.



TABLE 527. --Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1933-52, annual 1940-53<sup>1</sup>

Year	Butterfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1933-52 Avg---	23.5	1.27	2.06	2.37	1947-----	21.8	1.18	3.37	3.70
1940-----	24.0	1.29	1.19	1.43	1948-----	22.5	1.26	3.53	3.93
1941-----	26.4	1.39	1.30	1.58	1949-----	23.3	1.28	2.67	3.11
1942-----	24.4	1.32	1.66	1.96	1950-----	22.4	1.24	2.78	3.16
1943-----	24.8	1.35	2.09	2.39	1951-----	22.0	1.29	3.24	3.58
1944-----	24.4	1.38	2.39	2.74	1952-----	22.3	1.28	3.37	3.84
1945-----	27.5	1.42	2.31	2.67	1953 <sup>2</sup> -----	21.5	1.25	3.08	3.50
1946-----	26.8	1.38	2.77	3.16					

<sup>1</sup> Annual ratios based on average of monthly ratios.<sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of butterfat.<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of wholesale milk.<sup>4</sup> Includes allowances for Government dairy production program payments for the period October 1943-June 1946.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 532.

TABLE 528. --Artificial-breeding associations: Number of local associations, herds enrolled, sires in service, and cows bred, United States, 1939-54

Year	Local associations, Jan. 1--	Herds enrolled Jan. 1--	Sires in service Jan. 1--								Cows bred during year	Cows bred per sire	
			Total	Proved sires <sup>1</sup>				Production of--					
				Number	Per cent of total	Sires' daughters <sup>2</sup>		Daughters' dams <sup>2</sup>					
						Milk	Butterfat	Milk	Butterfat				
Number	Number	Number	Number	Percent	Pounds	Pounds	Pounds	Pounds	Number	Number			
1939-----	7	646	33	-----	-----	-----	-----	-----	7,539	228			
1940-----	30	2,971	138	-----	-----	-----	-----	-----	33,977	246			
1941-----	42	5,997	237	-----	-----	-----	-----	-----	70,751	299			
1942-----	73	12,118	412	-----	-----	-----	-----	-----	112,788	274			
1943-----	99	23,448	574	135	23.5	9,559	387	10,155	419	182,524	318		
1944-----	95	28,627	657	129	19.6	9,965	391	10,490	421	218,070	332		
1945-----	195	43,998	729	147	20.2	9,629	387	10,488	428	360,732	495		
1946-----	336	73,293	900	209	23.2	10,270	401	10,761	428	537,376	597		
1947-----	608	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	815		
1948-----	963	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581	982		
1949-----	1,263	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175	1,078		
1950-----	1,460	372,968	2,104	559	26.6	10,236	415	10,734	444	2,619,555	1,245		
1951-----	1,653	467,224	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605		
1952-----	1,648	543,397	2,324	688	29.6	10,310	422	11,210	471	4,295,243	1,848		
1953-----	1,623	571,921	2,598	953	36.7	10,375	429	11,176	473	4,345,222	1,865		
1954-----	1,432	606,997	2,661	-----	-----	-----	-----	-----	-----	-----	-----		

<sup>1</sup> A sire is proved when records of 5 or more of his unselected daughters are compared with records of their dams.<sup>2</sup> Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.<sup>3</sup> Prior to 1946 data represent cows enrolled.

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## FOOTNOTES FOR TABLE 526

<sup>1</sup> Averages for the October-May feeding period, as reported by about 6,000 dairy correspondents.<sup>2</sup> In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.<sup>3</sup> Seasonal average condition for Apr. 1-Oct. 1 period.<sup>4</sup> Includes citrus pulp fed.<sup>5</sup> Data insufficient for stable average.

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TABLE 529. --Cows in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of butterfat production, United States, 1952

Range of butterfat production (pounds)	Cows		Average per cow							Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
			Production			Feed cost							
			Butterfat	Milk	Value	Roughage including pasture	Grain	Total					
	Number	Percent	Pounds	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
75-124	69	0.12	115	3,214	167	71	49	120	47	1.39	1.04	3.73	
125-174	818	1.64	156	3,924	214	66	63	129	85	1.66	.83	3.29	
175-224	2,642	5.28	203	4,992	267	72	72	144	123	1.85	.71	2.88	
225-274	5,781	11.56	252	6,204	328	76	82	158	170	2.08	.64	2.55	
275-324	9,266	18.53	301	7,436	385	78	89	167	218	2.31	.56	2.25	
325-374	10,511	21.02	349	8,627	443	80	97	177	266	2.50	.51	2.04	
375-424	8,934	17.86	398	9,837	499	83	104	187	312	2.67	.47	1.90	
425-474	6,051	12.11	447	11,000	558	84	112	196	362	2.85	.44	1.87	
475-524	3,336	6.87	497	12,191	614	85	121	206	408	2.98	.42	1.69	
525-574	1,777	3.15	546	13,458	673	87	129	216	457	3.12	.39	1.60	
575-624	654	1.31	595	14,571	730	87	137	224	506	3.26	.37	1.56	
625-674	219	.44	645	15,897	795	91	146	237	558	3.35	.37	1.49	
675-724	90	.18	696	16,892	843	93	153	246	597	3.43	.36	1.46	
725-774	37	.07	744	17,481	870	102	159	261	609	3.33	.35	1.49	
775-824	14	.03	790	18,632	996	92	155	247	749	4.03	.31	1.32	
825-874	2	—	837	21,011	994	83	82	165	829	6.02	.18	.78	
875-924	1	—	905	19,285	960	73	116	189	771	5.08	.21	.98	
925-974	3	.01	949	25,745	1,192	97	194	291	901	4.00	.31	1.13	
Total	50,005	100.00	—	—	—	—	—	—	—	—	—	—	
Average <sup>1</sup>	—	—	360	8,878	455	80	99	179	276	2.54	.41	2.02	
Total cows in dairy-herd- improvement associations	1,311,698	—	—	—	—	—	—	—	—	—	—	—	
Cow-years	928,376	—	—	—	—	—	—	—	—	—	—	—	
Average for total cows	—	—	366	9,192	399	78	87	165	234	2.40	.42	1.80	

<sup>1</sup> Average is for 50,005 cows selected at random, that completed a full 12-month testing period.

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TABLE 530. --Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1940-54

Year	Associations operating Jan. 1—			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1940	1,300	27,948	676,141	8,133	4.1	331
1941	1,383	31,381	763,502	8,225	4.1	335
1942	1,421	32,957	816,117	8,323	4.1	339
1943	1,057	24,155	616,972	8,325	4.1	338
1944	954	20,825	561,587	8,296	4.1	336
1945	949	21,254	577,200	8,592	4.0	346
1946	1,124	23,331	627,878	8,635	4.0	349
1947	1,426	28,812	775,546	8,638	4.0	348
1948	1,668	33,274	886,129	8,675	4.0	350
1949	1,787	35,851	943,939	8,907	4.0	359
1950	1,973	40,100	1,088,872	9,172	4.0	370
1951	2,143	42,949	1,186,615	9,195	4.0	370
1952	2,109	40,105	1,166,297	9,192	4.0	366
1953	2,151	40,983	1,265,322	—	—	—
1954	2,175	41,254	1,311,698	—	—	—

Agricultural Research Service. Data for 1930-39 in Agricultural Statistics, 1952, table 535.

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TABLE 531. --Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1944-53

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	Number	Number	Number	Percent	Number	Number	Number
1944	395,236	5,213,458	243,050	4.7	501,114	2,307,585	17,545,638
1945	389,814	4,876,866	245,786	5.0	694,139	2,360,699	17,870,154
1946	454,789	5,133,814	232,293	4.5	891,709	2,249,118	17,589,018
1947	533,963	5,434,792	232,199	4.3	1,159,327	2,291,760	18,128,318
1948	563,501	5,671,347	226,691	4.0	1,573,128	2,165,364	17,126,480
1949	618,801	5,974,721	208,298	3.5	2,065,063	2,299,556	18,527,624
1950	565,155	5,640,836	172,322	3.1	2,542,333	2,324,621	19,197,790
1951	670,738	7,491,327	314,260	4.2	3,179,251	2,149,078	21,496,113
1952	660,344	7,860,870	268,348	3.4	3,688,149	2,102,545	21,607,676
1953	696,207	9,002,109	235,666	2.6	3,999,101	2,298,284	24,572,013

Agricultural Research Service. Data for 1934-43 in Agricultural Statistics, 1952, table 538.

TABLE 532. --Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1940-53

Year	Milk cows on farms <sup>1</sup>	Production, per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1940	23,671	4,622	183.5	3.97	109,412	4,343	402,690
1941	24,288	4,738	188.2	3.97	115,088	4,571	395,476
1942	25,027	4,736	188.0	3.97	118,533	4,704	366,370
1943	25,451	4,598	182.7	3.97	117,017	4,651	341,620
1944	25,597	4,572	181.9	3.98	117,023	4,657	329,848
1945	25,033	4,787	190.3	3.98	119,828	4,764	335,690
1946	24,089	4,886	194.2	3.97	117,697	4,677	330,650
1947	23,329	5,007	198.9	3.97	116,814	4,639	311,050
1948	22,336	5,044	200.5	3.97	112,671	4,478	293,290
1949	22,024	5,272	208.6	3.96	116,103	4,595	275,780
1950	21,944	5,314	210.4	3.96	116,602	4,618	261,520
1951	21,616	5,313	209.5	3.94	114,841	4,529	248,850
1952	21,615	5,329	209.3	3.93	115,197	4,524	229,010
1953 <sup>3</sup>	22,256	5,447	212.8	3.91	121,219	4,736	221,680

<sup>1</sup> Average number on farms during year, heifers that have not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.<sup>3</sup> Preliminary

Agricultural Marketing Service. Data for 1924-39 in Agricultural Statistics, 1952, table 539.

TABLE 533. --Milk: Quantities used and marketed by farmers, United States, 1944-53

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Total in combined milk and cream market-ings	
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
1944	3,288	11,688	6,621	21,597	63,680	26,066	95,456	
1945	3,290	11,451	6,714	21,455	68,929	23,868	98,373	
1946	3,228	11,562	6,557	21,347	69,619	21,379	96,350	
1947	3,194	11,048	6,154	20,396	70,559	20,952	96,418	
1948	3,064	10,505	5,808	19,377	69,010	19,712	93,294	
1949	3,163	10,027	5,440	18,630	73,290	19,949	97,473	
1950	3,286	9,808	5,160	18,254	74,205	20,208	96,991	
1951	3,450	9,790	4,910	18,150	74,172	18,715	96,691	
1952	3,349	9,546	4,514	17,409	76,936	17,201	97,788	
1953 <sup>2</sup>	3,337	9,269	4,367	16,973	83,605	17,157	104,246	

See footnotes on page 379.

TABLE 534.--Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1952

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milk fat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine-----	110	5,650	234	4.15	622	26	2,100
New Hampshire-----	60	5,750	224	3.9	345	13	450
Vermont-----	258	5,900	239	4.05	1,522	62	450
Massachusetts-----	119	6,580	257	3.9	783	31	300
Rhode Island-----	19	7,100	277	3.9	135	5	20
Connecticut-----	108	6,450	245	3.8	697	26	220
New York-----	1,310	6,840	250	3.65	8,960	327	2,500
New Jersey-----	153	7,440	283	3.8	1,138	43	240
Pennsylvania-----	899	6,380	242	3.8	5,736	218	4,500
North Atlantic-----	3,036	6,567	247.4	3.77	19,938	751	10,780
Ohio-----	929	5,800	232	4.0	5,388	216	3,100
Indiana-----	636	5,670	235	4.15	3,606	150	1,500
Illinois-----	856	5,800	220	3.80	4,965	189	2,500
Michigan-----	842	6,470	246	3.8	5,448	207	2,200
Wisconsin-----	2,207	6,920	256	3.7	15,272	565	450
East North Central-----	5,470	6,340	242.6	3.83	34,679	1,327	9,750
Minnesota-----	1,313	6,160	222	3.6	8,088	291	1,000
Iowa-----	1,059	5,360	201	3.75	5,676	213	3,000
Missouri-----	942	4,240	180	4.25	3,994	170	6,700
North Dakota-----	369	4,670	175	3.75	1,723	65	3,600
South Dakota-----	311	4,170	156	3.75	1,297	49	2,100
Nebraska-----	431	4,880	185	3.8	2,103	80	3,700
Kansas-----	533	4,370	173	3.95	2,329	92	3,100
West North Central-----	4,958	5,085	193.6	3.81	25,210	960	23,200
Delaware-----	37	5,350	209	3.9	198	8	140
Maryland-----	233	5,620	219	3.9	1,309	51	1,100
Virginia-----	424	4,480	188	4.2	1,900	80	11,700
West Virginia-----	205	3,850	164	4.25	789	34	5,200
North Carolina-----	367	4,400	194	4.4	1,615	71	19,500
South Carolina-----	153	3,760	165	4.4	575	25	8,600
Georgia-----	338	3,480	153	4.4	1,176	52	16,600
Florida-----	140	4,350	183	4.2	609	26	1,400
South Atlantic-----	1,897	4,307	182.9	4.25	8,171	347	64,240
Kentucky-----	598	3,900	170	4.35	2,332	101	11,500
Tennessee-----	637	3,630	162	4.45	2,312	103	16,500
Alabama-----	384	3,400	151	4.45	1,306	58	25,000
Mississippi-----	524	2,670	119	4.45	1,399	62	16,300
Arkansas-----	400	3,040	135	4.45	1,216	54	11,500
Louisiana-----	307	2,500	110	4.4	768	34	4,200
Oklahoma-----	497	3,520	148	4.2	1,749	73	6,700
Texas-----	961	3,290	145	4.4	3,162	139	18,300
South Central-----	4,308	3,306	144.8	4.38	14,244	624	110,000
Montana-----	103	4,980	192	3.85	513	20	1,400
Idaho-----	189	6,300	243	3.85	1,191	46	750
Wyoming-----	43	5,170	189	3.65	222	8	630
Colorado-----	160	5,400	205	3.8	864	33	1,270
New Mexico-----	50	4,200	174	4.15	210	9	650
Arizona-----	47	5,900	221	3.75	277	10	300
Utah-----	101	6,550	246	3.75	662	25	650
Nevada-----	13	6,300	230	3.65	82	3	140
Washington-----	245	6,850	291	4.25	1,678	71	2,000
Oregon-----	202	5,850	263	4.5	1,182	53	1,350
California-----	793	7,660	299	3.9	6,074	237	1,900
Western-----	1,946	6,637	264.6	3.98	12,955	515	11,040
United States-----	21,615	5,329	209.3	3.93	115,197	4,524	229,010

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

Agricultural Marketing Service.

TABLE 535. --Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1953 (preliminary)

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine-----	116	5,870	244	4.15	681	28	2,300
New Hampshire-----	63	6,000	234	3.9	378	15	430
Vermont-----	275	6,050	245	4.05	1,664	67	450
Massachusetts-----	122	6,700	258	3.85	817	31	300
Rhode Island-----	20	7,300	281	3.85	146	6	20
Connecticut-----	110	6,600	248	3.75	726	27	200
New York-----	1,354	6,900	252	3.65	9,343	341	2,200
New Jersey-----	155	7,420	282	3.8	1,150	44	250
Pennsylvania-----	930	6,420	244	3.8	5,971	227	4,500
North Atlantic-----	3,145	6,638	249.9	3.77	20,876	786	10,650
Ohio-----	953	5,990	237	3.95	5,708	225	3,300
Indiana-----	650	5,820	239	4.10	3,783	155	1,500
Illinois-----	874	5,940	226	3.80	5,192	197	2,500
Michigan-----	866	6,500	247	3.8	5,629	214	2,000
Wisconsin-----	2,268	7,050	257	3.65	15,989	584	470
East North Central-----	5,611	6,470	245.1	3.79	36,301	1,375	9,770
Minnesota-----	1,370	6,270	226	3.6	8,590	309	700
Iowa-----	1,074	5,520	207	3.75	5,928	222	2,600
Missouri-----	974	4,310	183	4.25	4,198	178	6,100
North Dakota-----	379	4,700	176	3.75	1,781	67	3,400
South Dakota-----	314	4,360	164	3.75	1,369	51	1,900
Nebraska-----	434	5,030	191	3.8	2,183	83	3,600
Kansas-----	529	4,650	184	3.95	2,460	97	3,000
West North Central-----	5,074	5,224	198.5	3.80	26,509	1,007	21,300
Delaware-----	39	5,350	209	3.9	209	8	140
Maryland-----	244	5,700	222	3.9	1,391	54	1,100
Virginia-----	434	4,660	196	4.2	2,022	85	11,200
West Virginia-----	209	3,840	163	4.25	803	34	4,900
North Carolina-----	382	4,490	198	4.4	1,715	75	18,900
South Carolina-----	158	3,770	166	4.4	596	26	8,200
Georgia-----	348	3,500	154	4.4	1,218	54	16,400
Florida-----	146	4,370	184	4.2	638	27	1,200
South Atlantic-----	1,960	4,384	185.2	4.22	8,592	363	62,040
Kentucky-----	625	3,950	172	4.35	2,469	107	10,300
Tennessee-----	668	3,730	166	4.45	2,492	111	16,100
Alabama-----	405	3,400	151	4.45	1,377	61	24,600
Mississippi-----	548	2,790	124	4.45	1,529	68	16,000
Arkansas-----	420	3,100	138	4.45	1,302	58	11,700
Louisiana-----	325	2,480	109	4.4	806	35	4,200
Oklahoma-----	500	3,760	158	4.2	1,880	79	6,400
Texas-----	962	3,390	147	4.35	3,261	142	18,300
South Central-----	4,453	3,395	148.4	4.37	15,116	661	107,600
Montana-----	103	5,140	198	3.85	529	20	1,300
Idaho-----	210	6,440	248	3.85	1,352	52	650
Wyoming-----	42	5,130	187	3.65	215	8	950
Colorado-----	164	5,430	204	3.75	891	33	1,200
New Mexico-----	49	4,450	185	4.15	218	9	580
Arizona-----	48	6,100	229	3.75	293	11	300
Utah-----	105	6,600	244	3.70	693	26	650
Nevada-----	14	6,200	226	3.65	87	3	140
Washington-----	255	6,920	294	4.25	1,765	75	1,900
Oregon-----	207	5,940	267	4.5	1,230	55	1,250
California-----	816	6,030	309	3.85	6,552	252	1,800
Western-----	2,013	6,868	270.2	3.93	13,825	544	10,320
United States-----	22,256	5,447	212.8	3.91	121,219	4,736	221,680

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

Agricultural Marketing Service.

**MILK DISPOSITION**  
**TABLE 536. --Milk: Quantities used and marketed by farmers, by States, 1953**  
(Preliminary)

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State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine-----	13	53	46	112	420	4	39	469
New Hampshire-----	7	20	9	36	302	1	39	342
Vermont-----	35	53	9	97	1,530	4	33	1,567
Massachusetts-----	14	28	6	48	660	-----	109	769
Rhode Island-----	3	4	-----	7	121	-----	18	139
Connecticut-----	14	24	4	42	625	-----	59	684
New York-----	234	276	49	559	8,530	59	195	8,784
New Jersey-----	17	35	5	57	1,000	-----	93	1,093
Pennsylvania-----	137	304	97	538	5,130	135	168	5,433
North Atlantic-----	474	797	225	1,496	13,388	203	789	19,380
Ohio-----	160	358	66	584	4,670	310	144	5,124
Indiana-----	83	238	29	350	3,000	385	48	3,433
Illinois-----	114	367	54	535	3,960	570	127	4,657
Michigan-----	208	324	43	575	4,370	650	34	5,054
Wisconsin-----	624	384	11	1,019	14,640	270	60	14,970
East North Central-----	1,189	1,671	203	3,063	30,640	2,185	413	33,238
Minnesota-----	215	335	16	566	5,170	2,802	52	8,024
Iowa-----	184	412	59	655	1,300	3,913	60	5,273
Missouri-----	105	398	122	625	2,730	750	93	3,573
North Dakota-----	66	133	77	276	105	1,375	25	1,505
South Dakota-----	47	129	43	219	125	995	30	1,150
Nebraska-----	81	194	81	356	420	1,355	52	1,827
Kansas-----	106	265	64	435	900	1,050	75	2,025
West North Central-----	804	1,866	462	3,132	10,750	12,240	387	23,377
Delaware-----	4	10	3	17	182	-----	10	192
Maryland-----	26	62	24	112	1,220	10	49	1,279
Virginia-----	65	296	224	585	1,205	166	66	1,437
West Virginia-----	28	184	98	310	310	100	83	493
North Carolina-----	38	391	361	790	790	10	125	925
South Carolina-----	10	145	157	312	220	3	61	284
Georgia-----	22	241	313	576	540	13	89	642
Florida-----	6	33	23	62	510	-----	66	576
South Atlantic-----	199	1,362	1,203	2,764	4,977	302	549	5,828
Kentucky-----	49	432	201	682	1,430	250	107	1,787
Tennessee-----	42	427	308	777	1,540	110	65	1,715
Alabama-----	21	370	460	851	442	16	68	526
Mississippi-----	23	310	306	639	805	25	60	890
Arkansas-----	18	251	223	492	570	175	65	810
Louisiana-----	11	195	80	286	480	2	38	520
Oklahoma-----	56	297	128	481	860	465	74	1,399
Texas-----	52	577	350	979	1,950	150	182	2,282
South Central-----	272	2,859	2,056	5,187	8,077	1,193	659	9,929
Montana-----	21	58	29	108	180	213	28	421
Idaho-----	45	80	14	139	1,100	85	28	1,213
Wyoming-----	8	27	12	47	100	55	13	168
Colorado-----	36	79	27	142	440	274	35	749
New Mexico-----	6	43	12	61	110	15	32	157
Arizona-----	8	17	7	32	225	5	31	261
Utah-----	23	49	86	158	576	21	16	607
Nevada-----	3	6	3	12	53	12	10	75
Washington-----	65	121	38	224	1,290	165	86	1,541
Oregon-----	46	114	24	184	855	143	48	1,046
California-----	138	120	38	296	5,850	46	360	6,256
Western-----	399	714	218	1,331	10,773	1,034	687	12,494
United States-----	3,337	9,269	4,367	16,973	83,605	17,157	3,484	104,246

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

Agricultural Marketing Service.

TABLE 537. --Milk: Production and utilization, United States, 1939-53

Item	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 <sup>1</sup>
Milk production:															
On farms:	106,792	109,412	115,088	118,533	117,037	117,023	119,828	117,697	116,814	112,671	116,103	116,602	114,841	115,197	121,219
Total:	108,992	111,512	117,088	120,433	116,517	118,123	120,628	118,697	118,114	113,671	117,003	117,302	115,341	115,597	121,519
Utilization (milk equivalent):															
Manufactured in plants:															
Creamery butter, total:	36,167	37,149	38,077	35,938	34,460	30,620	28,065	24,145	27,430	24,980	29,149	28,641	24,906	24,798	29,030
From whey cream:	496	548	666	775	698	713	780	772	830	771	842	838	817	815	900
Net:	35,671	36,601	37,411	35,163	33,762	29,907	27,285	23,373	26,600	24,209	28,307	27,803	24,089	23,983	28,130
Cheese:															
Cheddar:	5,478	6,115	7,612	9,247	7,743	8,090	8,777	8,058	9,394	8,597	9,384	8,972	8,791	8,551	9,770
Other:	1,632	1,747	1,945	1,874	2,179	2,045	2,346	2,694	2,381	2,332	2,569	2,685	2,778	3,089	3,120
Canned milk:															
Evaporated:	4,637	5,266	7,023	7,592	6,594	7,384	8,147	6,567	6,899	7,271	5,898	6,177	6,221	6,086	5,480
Sweetened condensed:	76	137	268	147	278	330	339	269	389	295	234	143	135	125	100
Bulk condensed milk:															
Unsweetened:	261	312	278	307	249	289	310	237	423	483	482	537	558	533	550
Sweetened:	119	165	172	163	145	138	167	151	179	98	102	85	92	105	110
Dry whole milk:	185	223	347	474	1,052	1,355	1,650	1,421	1,250	1,293	956	952	999	774	800
Frozen dairy products:															
Ice cream, total:	4,536	4,712	5,754	6,795	5,106	5,354	5,788	9,558	8,698	8,027	7,835	7,808	8,017	8,363	8,600
Other <sup>2</sup> , total:	45	96	112	117	230	230	306	143	152	194	292	387	472	561	680
Fat from other products <sup>3</sup> :	956	983	1,213	1,457	813	860	925	1,501	1,341	1,501	1,306	1,301	1,488	1,399	1,440
Net from milk and cream:	3,625	3,825	4,653	5,455	4,523	4,724	5,169	8,200	7,509	6,720	6,821	6,894	7,001	7,325	7,840
Other factory products <sup>4</sup> :	121	132	161	209	359	678	949	552	514	561	561	524	559	530	550
Total factory products <sup>5</sup> :	51,802	54,723	59,870	60,631	56,864	54,940	55,139	51,722	55,538	51,859	55,324	55,170	51,603	51,281	56,850
Farm butter:	8,653	8,129	7,967	7,365	6,860	6,621	6,714	6,597	6,154	5,808	5,440	5,160	4,910	4,514	4,367
Fluid consumption:															
Farm:	13,900	13,700	13,500	13,300	12,700	12,900	12,800	13,100	12,600	12,100	11,800	11,900	11,900	11,400	11,000
Urban:	30,200	30,600	31,600	34,800	37,500	38,400	40,700	42,300	41,100	40,600	41,200	42,200	43,300	44,200	45,500
Feed to calves:	2,960	2,934	3,124	3,254	3,124	3,258	3,390	3,487	3,342	3,348	3,346	3,346	3,346	3,346	3,346
Stock and storage <sup>7</sup> :	1,559	1,353	885	1,159	1,105	2,132	2,024	1,403	-130	92	-242	-56	116	79	-148
Other <sup>8</sup> :															

<sup>1</sup> Includes an allowance for milk produced by cows not on farms. <sup>2</sup> Milk sherbet, ice milk, and miscellaneous minor frozen products. <sup>3</sup> Milk equivalent of butter and condensed milk used in ice cream, malted milk, dry part skim milk, and cottage cheese. Includes milk equivalent of milk used in ice cream, malted milk, dry part skim milk, and cottage cheese. <sup>4</sup> Includes milk equivalent of milk used in ice cream, malted milk, dry part skim milk, and cottage cheese. <sup>5</sup> Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year. <sup>6</sup> Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items. <sup>7</sup> Preliminary.



TABLE 538.--Milk: Production and utilization in specified countries, average 1946-50, 1952 and 1953 (preliminary)

Country	Production			Utilization <sup>1</sup>					
	Milk cows <sup>2</sup>	Production per cow	Milk production	Fluid milk <sup>3</sup>	Butter	Cheese	Canned milk	Other Uses <sup>4</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Average 1946-50:									
Canada-----	3,688	4,592	16,844	5,471	7,790	1,317	660	752	854
United States-----	22,746	5,099	116,957	53,680	31,882	11,495	7,386	63,027	3,187
Austria <sup>7</sup> -----	1,104	3,435	3,792	1,723	1,246	175	-----	2	646
Belgium-----	862	7,215	6,219	1,815	3,548	127	9	9	711
Denmark-----	1,545	6,590	10,181	1,671	7,061	718	152	75	504
France-----	7,819	3,481	27,216	6,914	9,808	3,252	-----	232	9,010
Netherlands-----	1,378	7,332	10,104	3,471	3,710	1,871	373	189	490
Norway-----	780	3,965	3,093	1,373	875	347	-----	63	235
Sweden-----	1,748	5,864	10,250	3,618	5,091	751	-----	153	637
Switzerland <sup>10</sup> -----	829	5,966	5,079	2,305	768	1,161	-----	86	759
United Kingdom-----	3,623	5,629	20,394	16,157	1,087	744	504	447	1,455
Australia-----	2,280	5,281	12,041	2,483	7,784	967	285	522	-----
New Zealand <sup>12</sup> -----	1,725	5,500	9,487	849	6,300	1,930	-----	142	266
1952:									
Canada-----	2,968	5,302	15,735	5,801	7,126	796	710	686	616
United States-----	21,615	5,329	115,597	55,600	28,077	11,640	6,849	10,082	3,349
Austria-----	1,172	4,347	5,095	2,495	1,563	269	-----	8	760
Belgium-----	941	7,830	7,368	1,684	4,598	158	15	4	909
Denmark-----	1,476	7,465	11,019	1,651	7,123	1,297	-----	441	507
France-----	8,478	4,020	34,079	8,406	12,269	5,453	-----	454	9,497
Germany, Western-----	5,805	6,005	34,862	12,309	15,842	1,959	573	373	3,806
Netherlands-----	1,483	8,322	12,344	3,142	3,875	3,081	993	525	728
Norway-----	711	4,828	3,433	1,588	853	624	-----	77	291
Sweden-----	1,550	6,495	10,064	3,633	4,637	1,069	-----	181	544
Switzerland <sup>10</sup> -----	812	6,415	5,935	2,353	1,037	1,383	-----	126	1,036
United Kingdom-----	3,999	6,242	22,454	17,450	841	1,353	625	529	1,656
Australia-----	2,100	5,653	11,850	2,659	7,330	993	350	518	-----
New Zealand <sup>12</sup> -----	1,901	5,843	11,108	963	7,781	1,906	-----	284	174
1953:									
Canada-----	3,146	5,221	16,425	5,997	7,579	877	640	722	610
United States-----	22,256	5,447	121,519	56,300	32,497	12,890	6,240	10,255	3,337
Austria-----	1,162	4,441	5,161	2,449	1,611	331	-----	15	755
Belgium-----	955	8,160	7,793	1,549	5,140	160	33	2	909
Denmark-----	1,486	7,993	11,878	1,651	8,014	1,305	-----	368	540
France-----	8,911	4,334	38,623	9,769	14,086	6,134	-----	682	9,792
Germany, Western-----	5,837	6,314	36,852	12,850	16,844	2,126	741	464	3,827
Netherlands-----	1,504	8,576	12,897	3,007	4,392	3,356	968	402	772
Norway-----	710	5,023	3,567	1,633	999	554	-----	77	304
Sweden-----	1,539	6,559	10,097	3,680	4,810	935	-----	121	551
Switzerland <sup>10</sup> -----	886	6,724	6,054	2,333	1,107	1,464	-----	158	992
United Kingdom-----	3,682	6,452	23,798	17,379	1,238	2,096	576	762	1,707
Australia-----	2,224	5,505	12,243	2,700	7,694	1,061	308	480	-----
New Zealand <sup>12</sup> -----	1,962	5,985	11,743	987	8,058	2,132	-----	381	185

<sup>1</sup> Includes farm uses. <sup>2</sup> Includes for the United States and Canada, cows kept mainly for milk and for all other countries cows producing over and above the requirements of the calf. <sup>3</sup> Includes milk used for cream. <sup>4</sup> Includes milk used for ice cream, dried whole milk, minor products, waste, and balance. <sup>5</sup> Total production is shown. Milk production on farms: average 1946-50, 115,977 million pounds; 1952, 115,197 million pounds; 1953, 121,219 million pounds. <sup>6</sup> Includes fluid milk. <sup>7</sup> Average for 1947-50. <sup>8</sup> Includes canned milk. <sup>9</sup> Includes both hand-fed milk and milk sucked by calves. <sup>10</sup> Production and utilization include goats milk. <sup>11</sup> Excludes milk fed to calves. <sup>12</sup> Years ending June 30.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of United States Foreign Service officers, and other sources.

## Footnote for table 533

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Similar data for 1924-43 in Agricultural Statistics, 1952, table 544, except that the milk used for farm-churned butter was separated between that consumed in the farm household and that sold. Resulting totals for farm use and for products sold are not entirely comparable.



TABLE 539. --Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1953 (preliminary)

State and division	Deliveries to plants, dealers etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream					
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equiv- alent	Price per quart	Value of sales
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine-----	490	5.18	25,382	170	72	122	35	21.8	7,630
New Hampshire-----	302	5.10	15,402	40	71	28	18	22.0	3,960
Vermont-----	1,530	4.56	69,768	170	73	124	15	20.4	3,060
Massachusetts-----	660	5.49	36,234	-----	-----	-----	51	22.2	11,322
Rhode Island-----	121	6.21	7,514	-----	-----	-----	8	22.0	1,760
Connecticut-----	625	5.97	37,312	-----	-----	-----	27	22.5	6,075
New York-----	8,530	4.31	367,643	2,190	62	1,358	91	19.0	17,090
New Jersey-----	1,000	5.40	54,000	-----	-----	-----	43	23.7	10,191
Pennsylvania-----	5,130	4.89	250,857	5,160	61	3,148	78	22.7	17,706
North Atlantic-----	18,388	4.70	864,112	7,730	61.8	4,780	366	21.6	78,994
Ohio-----	4,670	4.24	198,008	12,400	61	7,564	67	20.6	13,802
Indiana-----	3,000	4.03	120,900	15,710	60	9,426	22	19.8	4,356
Illinois-----	3,960	3.83	151,668	21,770	60	13,062	59	18.4	10,886
Michigan-----	4,370	3.97	173,489	25,020	69	17,264	16	19.2	3,072
Wisconsin-----	14,640	3.55	519,720	9,960	70	6,972	28	18.9	5,292
East North Central-----	30,640	3.80	1,163,785	84,860	64.0	54,288	192	19.5	37,378
Minnesota-----	5,170	3.43	177,331	99,470	72	71,618	24	17.7	4,248
Iowa-----	1,300	3.79	49,270	144,390	71	102,517	28	19.0	5,320
Missouri-----	2,730	3.94	107,562	31,120	58	18,050	43	18.3	7,869
North Dakota-----	105	3.87	4,064	50,190	68	34,129	12	17.6	2,112
South Dakota-----	125	4.08	5,100	36,020	65	23,413	14	18.2	2,548
Nebraska-----	420	4.17	17,514	49,590	62	30,746	24	19.3	4,632
Kansas-----	900	4.09	36,810	40,110	60	24,066	35	19.0	6,650
West North Central-----	10,750	3.70	397,651	450,890	67.5	304,539	180	18.5	33,379
Delaware-----	182	4.90	8,918	-----	-----	-----	5	22.3	1,115
Maryland-----	1,220	5.15	62,830	380	55	209	23	22.4	5,152
Virginia-----	1,205	5.28	63,624	6,720	53	3,562	31	22.3	6,913
West Virginia-----	310	4.83	14,973	4,020	56	2,251	39	20.1	7,839
North Carolina-----	790	5.50	43,450	420	55	231	58	21.6	12,528
South Carolina-----	220	5.94	13,068	130	57	74	28	21.5	6,020
Georgia-----	540	6.32	34,128	550	56	308	41	22.9	9,389
Florida-----	510	7.04	35,904	-----	-----	-----	31	23.0	7,130
South Atlantic-----	4,977	5.56	276,895	12,220	54.3	6,635	256	21.9	56,086
Kentucky-----	1,430	4.04	57,772	10,500	53	5,565	50	18.5	9,250
Tennessee-----	1,540	4.17	64,218	4,620	54	2,495	30	18.7	5,610
Alabama-----	442	5.47	24,177	670	54	362	32	20.2	6,464
Mississippi-----	805	4.75	38,238	1,080	55	594	28	20.7	5,796
Arkansas-----	570	4.56	25,992	7,350	58	4,263	30	18.8	5,640
Louisiana-----	480	6.23	29,904	80	59	47	18	22.4	4,032
Oklahoma-----	860	4.55	39,130	18,970	58	11,003	34	20.4	6,936
Texas-----	1,950	6.11	119,145	6,390	58	3,706	85	21.7	18,445
South Central-----	8,077	4.93	398,576	49,660	56.5	28,035	307	20.3	62,173
Montana-----	180	4.45	8,010	7,920	64	5,069	13	20.4	2,652
Idaho-----	1,100	3.69	40,590	3,270	65	2,126	13	18.6	2,418
Wyoming-----	100	4.33	4,330	2,050	66	1,353	6	20.3	1,218
Colorado-----	440	4.74	20,856	9,920	64	6,349	16	22.3	3,568
New Mexico-----	110	6.20	6,820	600	62	372	15	21.2	3,180
Arizona-----	225	5.80	13,050	190	70	133	14	21.0	2,940
Utah-----	570	3.99	22,743	780	64	499	7	18.0	1,260
Nevada-----	53	5.24	2,777	440	68	299	5	20.8	1,040
Washington-----	1,190	4.60	59,340	6,730	65	4,374	40	21.0	8,400
Oregon-----	855	5.28	45,144	6,190	70	4,333	22	22.0	4,840
California-----	5,850	4.86	284,310	1,830	72	1,318	167	22.4	37,408
Western-----	10,773	4.72	507,970	39,920	65.7	26,225	318	21.7	68,924
United States-----	83,605	4.32	3,608,989	645,280	65.8	424,502	1,619	20.8	336,934

TABLE 539. --Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1953 (preliminary)--Continued

State and division	Combined sales of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of milk produced <sup>5</sup>
	Milk utilized <sup>1</sup>	Average returns <sup>2</sup>		Value of sales (receipts from farm marketing)				
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value <sup>3</sup>		
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	569	5.82	1.40	33,134	99	5,762	38,896	39,634
New Hampshire-----	342	5.67	1.45	19,390	29	1,644	21,034	21,443
Vermont-----	1,567	4.66	1.15	72,952	62	2,889	75,841	77,542
Massachusetts-----	769	6.18	1.61	47,556	34	2,101	49,657	50,491
Rhode Island-----	139	6.67	1.73	9,274	4	267	9,541	9,738
Connecticut-----	684	6.34	1.69	43,387	28	1,775	45,162	46,028
New York-----	8,784	4.40	1.21	386,291	325	14,300	400,591	411,092
New Jersey-----	1,093	5.87	1.54	64,191	40	2,348	66,539	67,505
Pennsylvania-----	5,433	5.00	1.32	271,711	401	20,050	291,761	298,550
North Atlantic-----	19,380	4.89	1.30	947,886	1,022	51,136	999,022	1,022,013
Ohio-----	5,124	4.28	1.08	219,374	424	18,147	237,521	244,302
Indiana-----	3,433	3.92	.96	134,682	267	10,466	145,148	148,294
Illinois-----	4,657	3.77	.99	175,586	421	15,872	191,458	195,738
Michigan-----	5,054	3.84	1.01	193,825	367	14,093	207,918	216,154
Wisconsin-----	14,970	3.55	.97	531,984	395	14,022	546,006	567,610
East North Central-----	33,238	3.78	1.00	1,255,451	1,874	72,600	1,328,051	1,372,098
Minnesota-----	8,024	3.16	.88	253,397	351	11,092	264,289	271,444
Iowa-----	5,273	2.98	.79	157,107	471	14,036	171,143	176,654
Missouri-----	3,573	3.74	.88	133,481	520	19,448	152,929	157,005
North Dakota-----	1,505	2.68	.71	40,305	210	5,628	45,933	47,731
South Dakota-----	1,150	2.70	.72	31,061	172	4,644	35,705	36,963
Nebraska-----	1,827	2.90	.76	52,892	275	7,975	60,867	63,307
Kansas-----	2,025	3.33	.84	67,526	329	10,956	78,482	81,918
West North Central-----	23,377	3.15	.83	735,569	2,328	73,779	809,348	835,022
Delaware-----	192	5.23	1.34	10,033	13	680	10,713	10,931
Maryland-----	1,279	5.33	1.37	68,191	86	4,584	72,775	74,140
Virginia-----	1,437	5.16	1.23	74,099	520	26,832	100,931	104,335
West Virginia-----	493	5.08	1.20	25,063	282	14,326	39,389	40,792
North Carolina-----	925	6.08	1.38	56,209	752	45,722	101,931	104,272
South Carolina-----	284	6.75	1.53	19,162	302	20,385	39,547	40,230
Georgia-----	642	6.83	1.55	43,825	554	37,838	81,663	83,189
Florida-----	576	7.47	1.78	43,034	56	4,183	47,217	47,659
South Atlantic-----	5,828	5.83	1.38	339,616	2,565	154,550	494,166	505,548
Kentucky-----	1,787	4.06	.93	72,587	633	25,700	98,287	100,241
Tennessee-----	1,715	4.22	.95	72,323	735	31,017	103,340	105,162
Alabama-----	526	5.89	1.32	31,003	836	48,887	79,890	81,105
Mississippi-----	890	5.01	1.13	44,628	616	30,862	75,490	76,603
Arkansas-----	810	4.43	1.00	35,895	474	20,998	56,893	57,679
Louisiana-----	520	6.54	1.49	33,983	275	17,985	51,968	52,712
Oklahoma-----	1,399	4.08	.97	57,069	425	17,340	74,409	76,704
Texas-----	2,282	6.19	1.42	141,296	927	57,381	198,677	201,856
South Central-----	9,929	4.92	1.13	488,784	4,915	250,170	738,954	752,062
Montana-----	421	3.74	.97	15,731	87	3,254	18,985	19,785
Idaho-----	1,213	3.72	.97	45,134	94	3,497	48,631	50,294
Wyoming-----	168	4.11	1.13	6,901	39	1,603	8,504	8,836
Colorado-----	749	4.11	1.10	30,773	106	4,357	35,130	36,620
New Mexico-----	157	6.61	1.59	10,372	55	3,636	14,008	14,410
Arizona-----	261	6.18	1.65	16,123	24	1,483	17,606	18,107
Utah-----	604	4.04	1.02	24,502	63	2,545	27,047	27,997
Nevada-----	75	5.49	1.50	4,116	9	494	4,610	4,776
Washington-----	1,541	4.68	1.10	72,114	159	7,441	79,555	82,602
Oregon-----	1,046	5.19	1.15	54,317	138	7,162	61,479	63,837
California-----	6,256	5.16	1.34	323,036	158	8,153	331,189	338,083
Western-----	12,494	4.83	1.23	603,119	932	43,625	646,744	665,347
United States-----	104,246	4.19	1.07	4,370,425	13,636	645,860	5,016,285	5,152,090

See footnotes on page 382.

TABLE 540.--Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1944-53

Year	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers			Farm butter		
	Whole milk			Farm-separated cream								
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales	Quantity sold	Price per pound	Value of sales
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1944	63,680	3.21	2,044,059	983,370	50.3	494,795	2,676	13.2	353,802	51,315	43.8	22,463
1945	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408	53,016	45.3	24,001
1946	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580	53,636	58.3	31,245
1947	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022	47,665	63.3	30,153
1948	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	43,805	66.7	29,206
1949	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	39,845	58.0	23,108
1950	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	36,240	56.8	20,591
1951	74,172	4.58	3,396,752	704,290	71.1	500,913	1,768	19.9	352,263	(2)	(2)	(2)
1952	76,936	4.85	3,729,452	646,850	74.9	484,294	1,697	20.8	352,707	(2)	(2)	(2)
1953 <sup>1</sup>	83,605	4.32	3,608,989	645,280	65.8	424,502	1,619	20.8	336,934	(2)	(2)	(2)

Year	Combined sales of milk, cream, and farm butter <sup>3</sup>					Household consumption of milk, cream, and farm butter on farms where produced <sup>4</sup>		Gross farm income from dairy products <sup>5</sup>	Farm value of milk produced <sup>6</sup>
	Milk utilized <sup>4</sup>	Average returns <sup>5</sup>		Value of sales (receipts from farm marketings)					
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value <sup>7</sup>			
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars	
1944	96,493	3.02	0.76	2,915,119	17,272	556,697	3,471,816	3,567,852	
1945	99,442	3.04	.76	3,021,266	17,096	534,095	3,575,361	3,673,034	
1946	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,512,653	
1947	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495	
1948	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194	
1949	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255	
1950	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995	
1951	96,691	4.40	1.12	4,249,928	14,700	719,069	4,968,997	5,116,069	
1952	97,788	4.67	1.19	4,566,453	14,060	729,781	5,296,234	5,448,067	
1953 <sup>1</sup>	104,246	4.19	1.07	4,370,425	13,636	645,860	5,016,285	5,152,090	

<sup>1</sup> Preliminary.<sup>2</sup> Data not available.<sup>3</sup> Totals for 1951-53 do not include farm butter sold since this was not estimated separately.<sup>4</sup> Milk sold at wholesale and retail plus milk skimmed for sale as cream and milk equivalent of farm butter sold.<sup>5</sup> Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or milkfat used in the preparation of these products for market.<sup>6</sup> For 1951-53 includes milk used for all butter churned on farms, including a small quantity which was sold but for which separate data were not available.<sup>7</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.<sup>8</sup> Value of milk, cream, and farm butter sold plus the value of these products consumed in the household on farms where produced.<sup>9</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service. Data for 1924-43 in Agricultural Statistics, 1952, table 547.

## FOOTNOTES FOR TABLE 539.

<sup>1</sup> Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.<sup>2</sup> Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.<sup>3</sup> Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.<sup>4</sup> Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service.

TABLE 541.--Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1944-53

Year	Prices received by farmers for--			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head <sup>1</sup>	All milk wholesale, per 100 pounds <sup>2</sup>	Butterfat in cream, per pound <sup>3</sup>	Milk for distribution as fluid milk <sup>4</sup>	Milk for evaporated milk <sup>5</sup>
	Dollars	Dollars	Cents	Dollars	Dollars
1944-----	107.00	6 3.21	6 50.3	3.24	2.66
1945-----	111.00	6 3.19	6 50.3	3.26	2.63
1946-----	131.00	6 3.99	6 64.3	3.92	3.36
1947-----	152.00	4.27	71.8	4.71	3.46
1948-----	186.00	4.88	79.9	5.17	3.90
1949-----	184.00	3.95	61.6	4.76	2.81
1950-----	198.00	3.89	62.0	4.57	2.87
1951-----	247.00	4.58	71.1	5.14	3.53
1952-----	243.00	4.85	74.9	5.46	3.74
1953 <sup>7</sup> -----	177.00	4.32	65.8	5.15	( <sup>8</sup> )

  

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk <sup>9</sup>		Milk for butter and byproducts <sup>9</sup>		Milk for cheese <sup>9</sup>				All manufacturing milk <sup>10</sup>	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.
1947-----	3.92	4.04	3.64	3.91	3.73	3.90	3.73	3.84	3.76	3.94
1948-----	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949-----	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950-----	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951-----	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97
1952-----	4.30	4.08	3.98	3.86	4.02	3.90	4.01	3.85	4.10	3.95
1953 <sup>7</sup> -----	3.62	4.07	3.56	3.85	3.49	3.88	3.48	3.83	3.55	3.93

<sup>1</sup> Annual price is simple average of United States prices for 12 months.<sup>2</sup> Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.<sup>3</sup> Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.<sup>4</sup> Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as fluid milk.<sup>5</sup> Includes milk for canned condensed milk. Prices f.o.b. factory.<sup>6</sup> Does not include Government dairy production payments, made October 1943 to June 1946.<sup>7</sup> Preliminary.<sup>8</sup> Series discontinued January 1953.<sup>9</sup> Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.<sup>10</sup> Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and by-products, and milk for American cheese. Annual average are simple averages of monthly prices.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 550.

TABLE 542. --Milk markets under Federal marketing programs: Blend and Class I prices, butterfat differential and milk products utilized for fluid consumption

Market	Basic butterfat test	Average minimum prices payable to producers <sup>1</sup>							
		Blend				Class I			
		Price per 100 lbs. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test		Price per 100 lbs. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test	
		1952	1953	1952	1953	1952	1953	1952	1953
	Per-cent	Dollars	Dollars	Cents	Cents	Dollars	Dollars	Cents	Cents
Boston, Mass.	3.7	9 4.98	9 4.38	9.6	8.3	5 5.72	5 5.19	9.6	8.3
Cedar Rapids-Iowa City, Iowa	3.5	10 4.39	11 3.78	8.7	7.9	10 4.66	12 4.22	10.2	9.2
Central West Texas	4.0	12 7.39	12 6.05	10 8.1	7.9	12 7.61	12 6.35	10 8.7	8.2
Chicago, Illinois	3.5	13 4.51	13 3.87	8.7	7.9	12 4.81	12 4.16	8.7	7.9
Cincinnati, Ohio	3.5	13 5.06	13 4.50	7.7	7.0	5 4.40	5 4.00	12.1	11.1
Columbus, Ohio	3.5	4 4.78	4 4.41	9.6	9.0	5 5.14	4 4.87	10.1	9.6
Cleveland, Ohio	3.5	14 4.84	14 4.33	9.6	8.4	5 5.08	4 4.63	10.8	9.8
Dayton-Springfield, Ohio	3.5	4 4.94	14 4.31	8.9	8.0	5 5.19	4 4.58	9.6	8.5
Detroit, Mich.	3.5	11 4.93	11 4.26	7.9	7.5	5 5.24	4 4.67	9.6	7.5
Dubuque, Iowa	3.5	4 4.64	3 4.74	8.7	7.9	4 4.77	4 4.26	10.2	9.2
Duluth-Superior, Minn.-Wis.	3.5	14 4.59	14 4.14	9.2	8.3	15 4.95	15 4.59	10.2	9.3
Fall River, Mass.	3.7	6 6.35	11 5.80	9.6	8.3	15 6.53	15 6.00	9.6	8.3
Fort Smith, Ark.	4.0	6 6.24	11 5.12	8.4	7.9	16 6.50	16 5.61	16 9.0	8.2
Fort Wayne, Ind.	4.0	4 4.66	4 4.32	8.3	7.6	4 4.95	4 4.74	9.4	8.6
Kansas City, Mo.-Kans.	3.8	14 5.31	14 4.47	7.6	7.0	5 5.70	4 4.95	9.5	8.6
Knorrville, Tenn.	4.0	11 5.72	11 5.03	8.7	8.0	5 5.93	5 5.36	9.5	8.6
Lima, Ohio	3.5	4 4.67	4 4.14	10.3	8.6	4 4.84	4 4.60	10.7	10.2
Louisville, Ky.	3.8	14 5.14	14 4.51	7.8	7.0	5 5.61	5 5.06	9.0	8.2
Lowell-Lawrence, Mass.	3.7	17 6.10	17 5.47	9.6	8.3	6 6.24	5 5.71	9.6	8.3
Memphis, Tenn.	4.0	11 5.96	11 5.23	7.8	7.0	6 6.18	5 5.48	9.1	8.3
Milwaukee, Wis.	3.5	11 4.63	11 3.98	8.7	7.9	4 4.77	4 4.12	8.7	7.9
Minneapolis-St. Paul, Minn.	3.5	4 4.63	4 4.04	8.8	8.1	4 4.58	4 4.18	9.2	8.4
Muskegon, Mich.	3.5	4 4.23	4 4.23	7.5	7.5	4 4.54	4 4.54	9.2	7.5
Nashville, Tenn.	4.0	11 5.50	11 4.58	8.7	8.0	5 5.85	5 5.03	9.5	8.6
Neosho Valley, Kans.-Mo.	4.0	11 5.59	11 4.65	8.7	7.9	5 5.84	5 5.17	9.1	8.3
New Orleans, La.	4.0	11 5.60	11 4.57	10.0	9.8	6 6.60	6 5.97	11.3	11.3
New York, N. Y.	3.5	9 4.64	9 4.22	6.3	6.0	9 5.50	9 5.23	4.0	4.0
North Texas	4.0	11 6.50	11 5.56	8.7	7.5	6 6.76	6 6.00	9.2	8.2
Oklahoma City, Okla.	4.0	11 6.06	11 4.89	8.7	7.9	6 6.37	5 5.39	9.1	8.3
Omaha-Lincoln	3.8	5 5.08	14 4.63	8.8	8.0	5 5.24	5 5.04	10.6	10.1
Council Bluffs, Nebr.-Iowa	4.0	5 5.50	5 5.08	7.8	7.0	5 5.50	5 5.11	8.7	7.9
Paducah, Ky.	4.0	5 5.78	5 5.37	5.0	5.0	6 6.24	5 5.94	5.0	5.0
Philadelphia, Pa.	4.0	11 5.61	11 4.89	9.6	8.3	6 6.07	5 5.42	10.0	8.6
Puget Sound, Wash.	3.5	4 4.69	3 4.89	9.8	8.6	5 5.01	4 4.36	10.2	9.2
Quad Cities, Ill.-Iowa	3.5	4 4.59	4 4.02	8.7	7.9	4 4.73	4 4.18	9.5	8.6
Rockford-Freepport, Ill.	3.5	4 4.52	3 4.86	8.7	7.9	4 4.74	4 4.14	9.5	8.6
Rockford-Freepport: (Rockford)	3.5	5 5.30	4 4.62	8.7	7.7	5 5.40	4 4.80	9.2	8.1
Rockford-Freepport: (Freepport)	4.0	21 7.25	14 6.88	21 8.2	7.3	21 7.30	21 6.98	21 8.9	8.2
San Antonio, Texas	3.5	14 4.64	14 4.06	8.7	7.9	4 4.79	4 4.35	10.4	9.5
Sioux City, Iowa	3.5	16 4.97	16 4.32	16 8.5	8.0	16 5.05	16 4.66	10.8	10.1
Sioux Falls-Mitchell, S. Dak.	3.5	4 4.79	4 4.11	8.7	7.9	4 4.89	4 4.37	10.4	8.5
South Bend-La Porte, Ind.	3.7	17 5.97	17 5.38	9.6	8.3	6 6.24	5 5.71	9.6	8.3
Springfield, Mass.	3.5	4 4.89	4 4.07	8.7	7.7	5 5.18	4 4.58	9.2	8.1
Springfield, Mo.	3.5	10 22 5.15	22 4.61	10 7.0	7.0	10 22 5.37	22 4.85	10 11.6	10.7
Stark County, Ohio	3.5	10 23 4.95	23 4.42	10 7.0	7.0	10 23 5.12	23 4.60	10 11.0	10.2
Stark County, Ohio	3.5	5 5.12	4 4.41	8.7	8.0	5 5.24	4 4.61	9.4	8.6
Toledo, Ohio	3.8	14 5.44	14 4.52	7.6	7.0	5 5.67	4 4.95	9.7	8.2
Tri-State: (Ky., Ohio, W. Va.) <sup>2,4</sup>	3.5	5 5.26	4 4.55	8.7	7.9	5 5.43	4 4.72	9.7	8.9
Tulsa-Muskogee, Okla. <sup>2,5</sup>	4.0	5 5.94	11 5.01	8.7	7.9	6 6.22	5 5.48	9.1	8.3
Wichita, Kans.	3.8	11 5.63	11 4.87	8.7	7.9	5 5.84	5 5.29	8.7	7.9
Worcester, Mass.	3.7	17 6.00	17 5.42	9.6	8.3	6 6.24	5 5.71	9.6	8.3

<sup>1</sup> As specified in order. <sup>2</sup> Includes producer-handlers where they represent an appreciable portion of the market. <sup>3</sup> Revised for markets for which audited data were available. <sup>4</sup> Represents total volume distributed within the marketing area, except where milk sold outside the area could not be segregated. Includes sales of milk received from sources other than producers. Milk sold by handlers subject to another Federal Order not always included in data for market in which distributed. <sup>5</sup> Includes whole milk equivalent of concentrated milk sold. <sup>6</sup> Weighted average. <sup>7</sup> Includes sweet, sour, and aerated cream, eggnog, and milk and cream mixtures containing 6 percent or more butterfat. <sup>8</sup> Includes skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks. <sup>9</sup> 201-210 mile zone.

ferentials, number of producers, receipts from producers, and  
tion, 1952 and 1953

Average number of producers <sup>2</sup>		Total receipts from producers <sup>2</sup>		Milk and milk products utilized for fluid consumption <sup>4</sup>							
				Whole milk				Butterfat in cream <sup>7</sup>		Other fluid products <sup>8</sup>	
				Quantity <sup>5</sup>		Butterfat test <sup>6</sup>					
1952 <sup>3</sup>	1953	1952 <sup>3</sup>	1953	1952 <sup>3</sup>	1953	1952 <sup>3</sup>	1953	1952 <sup>3</sup>	1953	1952 <sup>3</sup>	1953
Number	Number	Million pounds	Million pounds	Million pounds	Million pounds	Per- cent	Per- cent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
12,552	12,881	1,470	1,616	689	691	3.87	3.85	7,410	7,435	21,553	21,172
715	783	104	124	41	41	3.22	3.21	327	346	3,986	5,545
539	599	16 7	105	10 6	73	3.79	3.66	10 21	217	18 490	7,201
22,723	23,928	3,803	4,381	1,814	1,852	3.55	3.54	17,061	16,643	134,101	144,524
5,097	5,219	369	418	223	235	3.64	3.59	1,158	1,125	27,452	29,836
8,175	8,219	828	891	469	506	3.65	3.63	3,544	3,529	40,619	39,846
2,138	2,230	226	263	151	168	3.79	3.67	877	873	14,858	15,060
2,459	2,545	255	288	162	175	3.81	3.80	778	751	16,480	17,673
12,337	12,830	1,432	1,591	960	1,014	3.60	3.60	6,913	7,010	81,568	93,110
239	257	34	41	17	17	3.51	3.55	143	139	901	1,055
1,328	1,405	116	130	54	55	3.51	3.49	451	433	3,274	3,507
343	331	55	55	40	41	3.74	3.73	224	227	2,041	1,956
16 279	251	16 11	34	16 7	22	3.84	3.76	16 20	53	16 888	2,584
1,278	1,162	109	107	47	48	3.61	3.58	221	212	3,726	4,082
2,802	3,078	309	369	213	229	3.56	3.52	1,192	1,171	21,359	22,135
619	668	88	100	38	39	3.76	3.73	108	108	8,142	7,748
340	390	32	40	29	29	3.51	3.51	117	115	2,152	2,335
2,096	2,269	244	275	168	173	3.74	3.73	571	553	15,615	16,366
1,175	1,218	140	155	94	95	3.76	3.77	588	568	3,019	3,123
1,041	1,044	150	154	87	89	3.99	3.92	422	398	20,000	19,772
2,971	3,056	430	475	309	329	3.68	3.65	1,923	1,996	24,100	24,207
5,835	5,726	703	771	379	360	3.54	3.55	4,138	3,702	27,101	27,329
	154		18		13		3.62		48		1,208
1,151	1,306	141	168	98	104	3.66	3.63	399	386	21,612	22,799
706	762	77	95	60	63	3.66	3.64	312	312	4,400	4,627
2,757	2,821	243	261	166	169	3.80	3.76	552	552	11,002	12,546
49,204	49,818	7,118	7,553	3,123	3,106	3.64	3.60	22,187	21,832	(80)	(80)
2,776	3,186	551	649	330	353	3.70	3.73	1,669	1,675	46,541	48,585
1,308	1,461	136	165	96	100	3.63	3.64	454	480	8,652	8,875
1,774	2,518	164	271	102	124	3.66	3.67	886	1,061	10,760	14,034
331	363	27	33	20	23	3.58	3.57	56	60	3,413	3,597
8,365	8,044	1,122	1,143	699	704	3.79	3.79	4,162	4,132	41,580	43,455
3,407	3,601	603	692	360	369	3.57	3.54	2,743	2,776	31,085	31,783
1,020	1,164	147	186	85	84	3.45	3.46	678	652	8,990	11,838
284	284	46	50	30	32	3.49	3.48	234	231	2,609	2,948
3,992	4,190	464	521	342	355	3.46	3.42	2,156	2,120	30,431	31,676
21 415	442	21 60	140	21 59	128	3.61	3.58	21 247	576	21 5,550	11,552
538	581	54	65	26	27	3.43	3.47	244	231	2,459	3,030
16 292	301	16 14	54	16 7	20	3.49	3.40	16 52	161	16 373	1,330
848	931	98	116	68	68	3.55	3.52	385	361	5,416	5,789
1,478	1,475	187	196	136	138	3.75	3.76	827	842	6,360	6,748
1,014	1,177	136	162	23	22	3.77	3.70	140	131	3,140	3,052
161,204	1,184	10 10	134	10 7	89	3.58	3.57	10 35	338	10 569	7,823
1,871	2,003	175	212	146	155	3.56	3.55	1,046	1,049	14,978	15,827
456	495	44	54	31	31	3.56	3.50	181	149	2,439	2,352
1,758	1,963	142	166	111	121	3.68	3.56	297	311	13,038	14,697
1,120	1,260	154	191	88	92	3.56	3.58	441	438	9,612	9,225
915	1,028	108	142	65	72	3.39	3.44	454	437	6,805	6,528
788	776	113	118	96	98	3.78	3.78	701	720	3,179	3,380

<sup>10</sup> December only. <sup>11</sup> Composite of base and excess prices during base operating period. <sup>12</sup> 55-70 mile zone.

<sup>13</sup> Grade A. <sup>14</sup> Includes full production payments separately distributed. <sup>15</sup> Within 100 miles. <sup>16</sup> September-December. <sup>17</sup> Farms located in nearby zones. <sup>18</sup> October-December. <sup>19</sup> 61-70 mile zone. <sup>20</sup> Not available. <sup>21</sup> July-December. <sup>22</sup> Plants holding Alliance, Canton, or Massillon permits. <sup>23</sup> Plants not holding permits. <sup>24</sup> Prices are for Huntington district plants. <sup>25</sup> Order No. 29 (Muskogee) merged with Order No. 6 (Tulsa) Aug. 1, 1953. Prices represent combined area.

Agricultural Marketing Service. Compiled from reports of the market administrators.

TABLE 543. --Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent butterfat basis) used for city distribution as milk<sup>1</sup>, by geographic divisions, 1944-53<sup>2</sup>

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944-----	3.74	3.42	3.02	2.80	3.73	3.40	3.31	2.87	3.13	3.24
1945-----	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.26
1946-----	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.78	3.92
1947-----	5.32	4.95	4.19	4.08	5.37	4.80	4.81	4.37	4.66	4.71
1948-----	5.96	5.42	4.72	4.58	5.71	5.23	5.32	4.69	4.91	5.17
1949-----	5.64	5.16	3.93	3.88	5.63	4.64	5.18	4.74	4.60	4.76
1950-----	5.30	4.89	3.79	3.77	5.52	4.47	5.01	4.65	4.29	4.57
1951-----	5.79	5.50	4.49	4.34	5.94	5.06	5.73	4.98	4.93	5.14
1952-----	5.92	5.68	4.86	4.78	6.07	5.45	6.23	5.41	5.41	5.46
1953-----	5.48	5.60	4.38	4.38	6.11	5.01	5.66	5.28	5.14	5.15

<sup>1</sup> In some markets the prices paid for fluid milk and fluid cream are the same. Includes Class I prices, base or basic prices, and flat prices where effective.

<sup>2</sup> All prices f.o.b. local shipping point or country plant. Regional and United States prices are straight averages of all markets reporting. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 551.

TABLE 544. --Fluid milk, standard:<sup>1</sup> Average retail prices per single quart, delivered to homes in specified cities, 1944-53

City	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.-----	16.0	16.0	18.2	20.2	22.6	22.2	21.6	23.0	23.9	23.1
Hartford, Conn. <sup>2</sup> -----	16.0	16.0	18.1	20.2	22.1	22.7	21.1	23.8	24.5	24.2
New York, N. Y.-----	17.0	17.0	19.5	21.1	24.0	23.0	20.9	24.0	24.4	25.0
Philadelphia, Pa.-----	14.0	14.0	16.7	19.1	20.8	20.5	20.1	22.5	23.5	23.4
Pittsburgh, Pa.-----	15.5	15.5	17.6	19.7	20.8	20.9	20.0	22.1	23.6	24.6
Baltimore, Md.-----	14.0	14.0	16.5	19.0	20.7	20.6	20.6	22.7	23.5	23.9
Washington, D. C.-----	15.0	15.0	17.2	19.8	20.8	20.2	20.8	22.7	23.7	24.2
Jacksonville, Fla.-----	19.0	19.0	20.6	22.3	25.8	25.2	24.7	26.0	26.0	26.9
Cleveland, Ohio-----	15.0	15.0	17.1	17.7	20.2	17.8	17.8	20.8	22.0	19.9
Indianapolis, Ind.-----	14.0	14.0	15.8	17.9	20.0	18.7	18.9	21.2	22.6	21.8
Chicago, Ill.-----	16.5	16.5	18.9	21.0	22.5	21.1	21.3	23.6	25.3	25.0
Detroit, Mich.-----	15.0	15.0	16.5	18.3	20.0	18.8	18.5	21.5	22.6	22.1
Milwaukee, Wis.-----	13.0	13.0	15.1	16.8	19.4	17.0	16.6	19.2	21.1	21.0
Minneapolis, Minn.-----	13.0	13.0	15.1	18.2	19.9	18.1	17.5	19.8	21.2	21.1
Kansas City, Mo.-----	15.0	15.0	16.8	18.0	20.1	18.6	18.7	21.2	22.5	21.2
Omaha, Nebr.-----	13.0	13.0	15.5	17.5	19.3	18.8	18.7	20.3	21.4	21.1
Louisville, Ky.-----	16.0	16.0	18.0	19.8	21.7	20.8	21.2	23.3	24.6	23.8
New Orleans, La.-----	15.5	15.5	17.5	20.6	22.4	22.3	23.1	24.1	25.1	26.2
Dallas, Texas-----	15.0	15.0	16.8	19.2	21.5	21.2	20.3	23.0	25.2	24.2
Denver, Colorado-----	13.5	13.5	15.5	18.2	19.5	20.0	20.2	22.1	23.2	24.0
Salt Lake City, Utah-----	13.0	13.0	14.8	17.1	18.5	19.0	18.8	20.2	21.7	21.4
Seattle, Wash.-----	14.0	14.0	16.1	19.3	20.0	18.6	18.4	20.3	22.0	20.9
Portland, Oreg.-----	14.0	14.0	15.7	17.8	19.6	20.0	19.6	21.9	22.0	22.0
San Francisco, Calif.-----	15.5	15.5	17.1	18.7	20.2	19.8	19.0	20.7	22.6	22.6
Los Angeles, Calif.-----	14.5	14.5	16.2	18.3	19.9	19.9	19.0	20.7	22.6	22.8
Average, 25 cities <sup>3</sup> -----	14.9	14.9	16.9	19.0	20.9	20.2	19.9	22.0	23.2	23.1
Fall River, Mass.-----	16.0	16.0	18.4	20.6	22.3	21.5	20.8	22.4	23.3	22.7
Lovell-Lavrence, Mass.-----	16.5	16.0	18.2	20.3	22.6	21.5	20.8	22.6	23.2	22.4
Cincinnati, Ohio-----	15.0	15.0	16.7	19.0	21.5	19.4	19.6	21.2	23.0	22.4
Columbus, Ohio-----	14.0	14.0	15.9	17.2	19.6	17.9	17.7	20.2	21.7	20.8
Dayton-Springfield, Ohio-----	15.0	15.0	16.8	18.8	20.9	18.8	18.8	21.1	22.8	22.1
Toledo, Ohio-----	15.0	15.0	16.7	18.7	20.8	19.3	18.6	21.2	23.0	21.8
Fort Wayne, Ind.-----	14.0	14.0	15.9	17.7	19.8	18.2	18.2	20.2	21.4	21.5
Duluth, Minn.-----	13.5	13.5	15.0	16.7	19.3	19.2	18.8	20.8	22.2	23.0
Sioux City, Iowa-----	12.7	13.0	15.2	17.6	19.4	19.2	18.6	20.2	21.0	21.0
St. Louis, Mo.-----	15.5	15.5	17.5	19.9	21.3	20.1	20.1	22.1	23.7	21.8
Topeka, Kans.-----	14.5	14.5	16.7	18.6	20.4	19.1	19.5	22.2	24.0	22.8
Wichita, Kans.-----	15.0	15.0	16.6	17.2	20.2	20.1	19.8	22.4	24.4	22.2

<sup>1</sup> "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

<sup>2</sup> Changed from New Haven; prices identical at time of change in 1950.

<sup>3</sup> Simple average.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.



## MILK AND CREAM PRICES: CASEIN PRODUCTION

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TABLE 545. --Milk: Average price per 100 pounds paid producers by condenseries for milk of actual butterfat content, to be used primarily for evaporated milk, by geographic divisions, 1948-53<sup>1</sup>

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western <sup>2</sup>	South-western <sup>3</sup>	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.42
1949	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.24
1950	3.30	3.30	3.27	3.36	3.48	3.46	3.32	3.34
1951	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.08
1952	4.13	4.47	4.17	4.33	4.45	4.54	4.31	4.30
1953	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.62

<sup>1</sup> All prices are f.o.b. factory. Annual prices are straight averages of monthly prices. This series (started in August, 1947) replaces the series of prices paid for 3.5% milk (Agricultural Statistics, 1953, table 560) which was discontinued beginning with January, 1953.

<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.

<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Agricultural Marketing Service.

TABLE 546. --Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1944-53

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1944	28.66	24.27	23.63	1949	33.97	26.53	27.36
1945	28.78	24.89	24.75	1950	34.55	27.11	27.64
1946	37.22	32.41	32.26	1951	38.12	31.83	32.47
1947	38.50	32.87	32.28	1952	39.19	32.84	33.64
1948	42.53	35.76	36.00	1953	35.96	28.02	28.97

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1952, table 554.

TABLE 547. --Casein, dry: Production and imports, United States, 1940-53

Year	Produc- tion	Imports for con- sumption	Total	Year	Produc- tion	Imports for con- sumption	Total
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
1940	46,616	24,523	71,139	1947	35,831	20,887	56,718
1941	47,346	41,518	88,864	1948	14,372	40,585	54,957
1942	42,268	16,819	59,087	1949	18,348	33,061	51,409
1943	18,386	28,052	46,438	1950	18,531	54,552	73,083
1944	15,264	47,225	62,489	1951	21,620	43,386	65,006
1945	12,333	51,610	63,943	1952	7,482	56,838	64,320
1946	18,319	45,346	63,665	1953	( <sup>1</sup> )	74,246	( <sup>1</sup> )

<sup>1</sup> Not available.

Agricultural Marketing Service. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census. Data for 1932-39 in Agricultural Statistics, 1952, table 560.



TABLE 548. --Dairy products: Factory production of specified items, by States, average 1946-50 annual 1951 and 1952

State and division	Creamery butter (including whey butter)			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	Average 1946-50	1951	1952 <sup>1</sup>	Average 1946-50	1951	1952 <sup>1</sup>	Average 1946-50	1951	1952 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine-----	225	213	184	-----	-----	-----	-----	-----	-----
New Hampshire-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Vermont-----	1,751	1,398	1,270	1,376	3,070	4,894	3,619	5,810	7,399
Massachusetts-----	296	237	273	-----	-----	-----	2,708	2,565	2,691
Rhode Island-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Connecticut-----	-----	5	-----	-----	-----	-----	-----	-----	-----
New England-----	<sup>4</sup> 2,276	<sup>4</sup> 1,854	<sup>4</sup> 1,728	<sup>4</sup> 1,384	<sup>4</sup> 3,076	<sup>4</sup> 4,917	<sup>4</sup> 6,674	<sup>4</sup> 9,177	<sup>4</sup> 11,150
New York-----	20,690	15,349	19,719	29,795	40,610	36,974	74,096	93,741	95,218
New Jersey-----	80	40	25	-----	-----	-----	1,568	2,155	2,106
Pennsylvania-----	10,986	10,303	10,451	1,080	790	910	11,919	11,222	9,133
Middle Atlantic-----	31,756	25,692	30,195	<sup>4</sup> 30,887	<sup>4</sup> 41,450	37,884	87,583	107,118	106,457
Ohio-----	57,453	43,572	46,645	22,923	22,366	18,653	40,687	40,918	38,306
Indiana-----	38,329	28,260	29,056	37,781	30,002	25,072	38,354	35,043	33,082
Illinois-----	61,175	53,554	49,892	58,012	41,951	38,255	82,286	72,409	76,830
Michigan-----	51,503	49,046	48,483	24,912	26,310	28,720	27,524	29,055	31,497
Wisconsin-----	125,725	143,730	161,561	404,238	432,066	416,313	537,047	551,553	547,021
East North Central-----	334,185	318,162	335,627	547,866	552,135	527,013	725,898	728,978	726,736
Minnesota-----	229,286	237,237	247,656	49,856	44,688	47,415	53,930	57,782	65,411
Iowa-----	199,583	186,778	173,785	10,047	11,082	10,716	10,998	11,716	11,407
Missouri-----	64,954	50,373	48,373	57,842	59,329	62,028	58,465	60,045	62,091
North Dakota-----	46,446	44,636	44,658	-----	-----	-----	-----	-----	-----
South Dakota-----	33,415	33,678	30,254	1,468	1,539	1,565	1,488	1,539	1,565
Nebraska-----	77,638	74,566	71,269	1,167	656	494	1,200	656	494
Kansas-----	48,964	42,759	37,327	10,934	8,857	7,790	11,188	8,857	7,790
West North Central-----	700,286	670,027	653,322	<sup>4</sup> 131,378	126,751	130,008	<sup>4</sup> 136,933	140,595	148,758
District of Columbia-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Delaware-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Maryland-----	3,106	3,125	2,819	-----	-----	-----	-----	-----	-----
Virginia-----	7,535	6,745	7,159	-----	-----	-----	-----	-----	-----
West Virginia-----	1,702	985	340	-----	-----	-----	-----	-----	-----
North Carolina-----	2,025	1,267	1,264	-----	-----	-----	-----	-----	-----
South Carolina-----	220	-----	183	-----	-----	-----	-----	-----	-----
Georgia-----	608	305	521	-----	649	256	-----	649	256
Florida-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
South Atlantic-----	<sup>4</sup> 15,198	<sup>4</sup> 12,585	12,286	<sup>4</sup> 1,981	<sup>4</sup> 2,504	<sup>4</sup> 2,008	<sup>4</sup> 1,993	<sup>4</sup> 2,507	<sup>4</sup> 2,134
Kentucky-----	22,551	18,579	15,660	23,136	24,249	26,089	23,215	24,411	26,143
Tennessee-----	12,960	10,595	9,486	36,696	34,341	33,003	40,628	37,388	36,756
Alabama-----	132	-----	-----	3,328	2,291	2,535	3,328	2,291	2,535
Mississippi-----	3,289	2,775	3,345	11,361	10,130	11,561	11,404	10,161	11,566
Arkansas-----	6,234	4,478	4,331	9,785	11,489	11,318	9,786	11,489	11,318
Louisiana-----	469	256	275	-----	-----	-----	-----	-----	-----
Oklahoma-----	33,536	26,700	25,045	12,256	5,381	4,642	12,672	8,384	7,858
Texas-----	14,567	6,988	6,137	7,271	3,530	3,811	9,057	3,544	3,825
West South Central-----	93,738	<sup>4</sup> 70,481	<sup>4</sup> 64,323	<sup>4</sup> 103,920	<sup>4</sup> 91,595	<sup>4</sup> 93,035	<sup>4</sup> 110,280	<sup>4</sup> 97,852	<sup>4</sup> 100,077
Montana-----	<sup>8</sup> 691	7,011	5,962	3,186	2,810	2,811	3,186	2,810	2,811
Idaho-----	2,042	20,648	18,329	19,209	17,236	18,053	22,324	20,077	21,184
Wyoming-----	2,406	2,239	2,061	-----	44	1,913	2,022	1,992	1,992
Colorado-----	15,104	15,591	13,405	1,109	836	375	1,790	993	445
New Mexico-----	1,181	763	634	-----	-----	-----	-----	-----	-----
Arizona-----	716	673	-----	-----	-----	-----	-----	-----	-----
Utah-----	5,224	5,150	4,465	7,092	6,422	5,478	11,477	11,073	10,347
Nevada-----	873	613	471	-----	-----	-----	-----	-----	-----
Mountain-----	57,237	52,688	<sup>4</sup> 45,678	<sup>4</sup> 31,528	<sup>4</sup> 27,396	26,761	<sup>4</sup> 41,624	<sup>4</sup> 37,339	<sup>4</sup> 37,048
Washington-----	19,552	15,400	15,223	5,174	2,666	2,929	6,982	4,047	4,065
Oregon-----	17,993	14,246	13,103	25,305	21,966	21,669	26,299	22,490	22,214
California-----	29,634	21,846	16,675	3,845	3,919	3,594	11,452	11,201	11,749
Pacific-----	67,179	51,492	45,001	34,324	28,551	28,192	44,733	37,738	38,028
United States-----	<sup>4</sup> 1,301,855	<sup>4</sup> 1,202,981	<sup>4</sup> 1,188,170	<sup>4</sup> 883,268	<sup>4</sup> 873,458	<sup>4</sup> 849,818	<sup>4</sup> 1,155,718	<sup>4</sup> 1,161,304	<sup>4</sup> 1,170,388

See footnotes at end of table.

## MANUFACTURED DAIRY PRODUCTS

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TABLE 548.--Dairy products: Factory production of specified items, by States, average 1948-50, annual 1951 and 1952--Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk solids			Total ice cream		
	Average 1946-50	1951	1952 <sup>1</sup>	Average 1946-50	1951	1952 <sup>1</sup>	Average 1946-50	1951	1952 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine-----							3,464	2,882	3,264
New Hampshire-----							1,372	1,311	1,411
Vermont-----				11,648	13,654	14,521	1,528	1,327	1,341
Massachusetts-----							21,479	20,748	22,026
Rhode Island-----							4,547	3,959	3,691
Connecticut-----							7,373	7,135	7,810
New England-----				4 12,306	4 15,450	4 18,189	39,763	37,362	39,543
New York-----	48,597			66,368	84,251	104,180	62,212	58,568	60,747
New Jersey-----							11,682	12,027	13,146
Pennsylvania-----	44,985			11,442	11,337	14,733	70,940	68,888	69,706
Middle Atlantic-----	93,542	4 69,929	4 80,899	4 77,922	4 95,669	4 118,944	144,834	139,483	143,601
Ohio-----	312,718	258,739	281,575	30,905	25,628	33,945	37,115	34,986	36,662
Indiana-----	109,441	89,639	90,290	28,983	23,544	33,131	19,138	18,305	19,244
Illinois-----	173,181	151,316	147,737	9,177	7,178	10,114	37,172	32,814	32,394
Michigan-----	174,359	171,307	193,214	43,454	35,139	41,309	27,414	26,776	28,356
Wisconsin-----	756,374	733,946	635,074	219,681	220,080	266,314	17,300	16,464	17,696
East North Central-----	1,526,073	1,404,947	1,347,890	332,200	311,569	384,813	138,139	129,345	134,352
Minnesota-----	36,141			173,325	135,742	187,679	15,256	13,307	14,544
Iowa-----	41,240			11,965	12,693	16,030	12,777	10,232	11,056
Missouri-----	176,902	146,708	150,770	30,650	29,370	31,069	17,696	16,495	16,348
North Dakota-----							2,448	1,947	2,196
South Dakota-----							2,804	2,470	2,395
Nebraska-----						4,439	6,684	5,663	5,694
Kansas-----	58,172	46,885	52,655	8,607	6,041	9,346	6,966	6,206	6,840
West North Central-----	312,455	4 280,164	4 286,452	4 229,154	4 187,381	248,563	64,631	56,320	59,073
District of Columbia-----							7,274	6,884	6,906
Delaware-----							2,272	1,956	1,916
Maryland-----				5,121	6,415	6,622	9,247	9,074	8,976
Virginia-----				2,944	3,696	4,265	10,889	10,025	10,519
West Virginia-----							6,489	5,349	5,521
North Carolina-----							14,090	12,137	13,507
South Carolina-----							2,809	2,516	2,298
Georgia-----							6,964	7,514	7,754
Florida-----							9,586	9,911	11,215
South Atlantic-----	4 152,365	4 166,097	4 175,396	4 8,751	4 11,455	4 11,578	69,620	65,366	68,612
Kentucky-----	179,042	181,552	168,875	1,747	1,920	2,032	4,892	5,314	5,217
Tennessee-----	125,805	129,586	151,863		429		13,462	11,806	11,899
Alabama-----							7,155	6,763	7,155
Mississippi-----	47,609	63,406	70,917	2,235	1,914	2,159	3,914	3,400	3,212
Arkansas-----							2,769	2,371	2,458
Louisiana-----							6,996	6,681	7,330
Oklahoma-----				2,439	2,182	1,992	7,098	6,193	6,280
Texas-----	31,471	21,208					25,926	24,466	22,155
West South Central-----	4 415,023	4 427,254	4 438,871	4 9,007	4 7,531	4 7,379	72,212	67,194	65,706
Montana-----							2,780	2,765	3,020
Idaho-----				31,456	31,673	31,908	2,266	2,487	2,530
Wyoming-----							800	693	759
Colorado-----							5,638	5,597	5,846
New Mexico-----							1,166	1,157	1,253
Arizona-----							1,816	1,739	2,305
Utah-----	65,777	60,782	60,119	4,561	5,091	4,783	2,924	2,478	2,741
Nevada-----							666	675	749
Mountain-----	4 158,696	4 163,355	4 160,605	4 37,378	4 37,898	4 37,800	18,056	17,588	19,203
Washington-----	76,415	55,412	59,836	10,596	6,688	7,243	8,933	8,643	9,603
Oregon-----				6,552	4,694	3,347	6,566	6,583	6,513
California-----	300,597	318,796	280,010	42,007	24,141	25,523	43,982	40,965	45,370
Pacific-----	4 397,810	4 384,640	4 349,569	59,155	35,523	36,113	59,481	56,191	61,486
United States-----	4 3,055,964	4 2,896,386	4 2,839,682	4 765,873	4 702,476	4 863,379	606,736	568,849	591,976

<sup>1</sup> Preliminary. <sup>2</sup> Includes colby, washed curd, high and low moisture jack, monterey, and granular. <sup>3</sup> Excludes full-skin American and cottage cheese. <sup>4</sup> Includes data for individual states which have less than 3 plants and are not shown separately.

Agricultural Marketing Service.

TABLE 549.--Dairy products: Quantities manufactured, United States, 1945-52

Product	1945	1946	1947	1948	1949	1950	1951 <sup>1</sup>	1952 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter—	1,363,717	1,171,339	1,329,094	1,210,324	1,412,111	1,386,408	1,202,981	1,188,170
Renovated or process butter—	2,345	1,441	1,219	1,090	1,419	1,306	903	( <sup>3</sup> )
American cheese:								
Whole milk—	875,084	801,264	932,718	854,447	935,206	892,706	873,458	849,818
Part skim—	1,098	2,696	4,906	3,987	769	2,319	888	1,309
Full skim—	2,172	2,367	2,153	1,754	1,251	1,774	1,302	896
Swiss cheese (including block)—	50,065	55,695	71,612	70,665	81,043	99,483	92,049	108,032
Munster cheese—	7,314	9,235	9,731	8,308	10,098	10,551	9,232	11,037
Brick cheese—	7,442	8,443	16,802	18,198	20,278	19,597	22,648	22,764
Limburger cheese—	8,777	9,548	7,753	7,358	7,180	6,003	6,539	6,091
Cream and Neufchatel cheese—	66,912	78,803	66,503	56,816	58,495	68,753	73,563	77,151
Blue mold cheese—	9,828	12,451	10,580	9,289	8,141	7,657	5,451	10,883
All Italian varieties of cheese—	64,628	75,388	38,100	43,579	54,863	61,704	57,215	60,875
All other varieties of cheese—	25,624	52,824	24,241	25,719	23,369	22,714	20,261	22,408
Total of all cheese <sup>4</sup> —	1,116,772	1,106,347	1,182,946	1,098,366	1,199,442	1,191,487	1,161,304	1,170,388
Cottage cheese:								
Curd <sup>5</sup> —		246,303	215,302	255,639	283,938	322,803	359,671	376,120
Creamed <sup>5</sup> —		209,893	230,597	249,236	287,067	352,428	404,997	440,523
Total—	284,774							
Condensed milk (sweetened):								
Case goods:								
Skimmed—	216	302	243	362	0	91	1,475	0
Unskimmed—	143,306	113,906	164,733	126,295	100,902	61,973	58,933	54,438
Bulk goods:								
Skimmed—	519,188	818,076	541,813	239,290	215,295	210,637	207,295	167,845
Unskimmed—	77,016	69,750	82,553	45,542	47,179	39,210	42,705	49,008
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed—	454,443	487,219	403,194	494,036	537,668	523,182	487,157	504,680
Unskimmed—	128,875	98,471	174,525	200,485	202,851	221,724	230,143	220,122
Evaporated milk (unsweetened), case goods:								
Unskimmed—	3,776,383	3,050,643	3,208,027	3,382,893	2,755,780	2,882,475	2,896,386	2,839,682
Concentrated skim milk (for animal feed)—	12,250	23,408	18,642	22,633	13,873	12,071	9,124	7,546
Condensed or evaporated buttermilk—	160,441	226,708	189,135	170,954	178,383	183,470	174,652	154,599
Dry buttermilk—	49,578	38,627	45,437	41,839	49,359	48,837	45,467	47,067
Dry whole milk—	217,276	188,406	164,888	170,087	125,541	124,986	131,017	101,732
Nonfat dry milk solids—	642,546	653,465	677,941	681,532	934,934	881,492	702,476	863,379
Dryskim milk (animal feed)—	17,508	13,704	22,149	13,145	21,244	17,404	14,299	25,306
Dry cream—	203	567	320	312	178	459	1,070	874
Dry whey—	135,920	147,953	157,583	125,185	159,358	155,579	139,946	164,105
Dry casein (skim milk or buttermilk product)—	12,333	18,319	35,831	14,372	18,348	18,531	21,620	7,482
Malted milk powder—	42,751	45,029	37,354	31,361	25,369	30,710	33,391	29,811
Ice cream:	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Wholesale—	424,995	651,716	577,205	525,342	508,133	505,659	516,957	537,194
Retail—	52,167	62,053	53,818	51,142	49,921	48,692	51,892	54,382
Total manufactured—	477,162	713,769	631,023	576,484	558,054	554,351	568,849	591,576
Sherbet (does not include water ices)—	65,177	12,019	10,447	12,211	13,616	17,018	20,469	25,640
Ice milk—	11,722	15,296	15,572	19,362	29,526	36,870	45,804	53,163

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> No longer published. <sup>4</sup> Excluding American full skim cheese and cottage, pot, and bakers' cheese. <sup>5</sup> Comparable data prior to 1946 not available. Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4-19 percent. Cottage cheese curd and cream cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

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TABLE 550. --Dairy products: Manufacturers' average selling price of specified products, United States, 1944-53

Year	Unsweetened evaporated milk, per case of 48 14 1/2-ounce cans, f.o.b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f.o.b. factory	Nonfat dry milk solids for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory <sup>1</sup>	Casein, ground, per pound, New York City <sup>2</sup>
	Dollars	Dollars	Cents	Cents	Cents	Cents
1944-----	4.15	6.20	14.26	8.62	36.48	24.0
1945-----	4.15	6.33	14.06	8.39	37.62	23.0
1946-----	4.90	7.00	14.51	9.62	39.60	30.1
1947-----	5.43	8.36	10.86	7.85	41.41	29.8
1948-----	6.24	9.58	15.10	11.05	47.31	32.0
1949-----	5.23	9.17	11.95	8.70	40.25	22.6
1950-----	5.23	9.25	11.91	8.74	37.51	29.5
1951-----	6.12	10.77	14.40	10.56	44.15	41.7
1952-----	6.35	10.80	16.25	12.34	44.77	30.5
1953-----	5.92	( <sup>4</sup> )	15.18	9.57	41.50	30.0

<sup>1</sup> Includes milk sold in bulk and in package.<sup>2</sup> Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil, Paint, and Drug Reporter, New York.<sup>3</sup> Revised.<sup>4</sup> Series discontinued January 1953.

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1952, table 561.

TABLE 551. --Dairy products: Manufacturers' stocks, end of month, average 1948-52 and 1953

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk solids (human food)	
	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January-----	154,800	313,794	7,225	8,662	13,134	15,412	32,344	132,491
February-----	107,578	262,904	7,965	10,154	12,390	12,794	35,089	129,057
March-----	99,022	237,039	8,282	9,489	13,167	13,211	44,006	133,159
April-----	129,530	262,601	8,337	7,849	13,803	13,402	56,880	129,097
May-----	249,533	365,232	9,060	8,688	16,538	14,907	85,368	154,021
June-----	375,891	475,333	10,142	9,579	19,048	14,428	108,045	156,892
July-----	436,162	511,683	8,944	7,041	21,240	13,560	112,472	131,826
August-----	472,916	524,007	8,901	6,066	22,264	14,110	109,392	114,632
September-----	501,006	481,196	9,209	5,123	21,531	11,512	94,394	84,421
October-----	474,740	410,255	8,755	5,248	20,833	11,716	75,796	67,925
November-----	399,445	339,808	9,482	6,047	17,682	11,316	60,689	67,893
December-----	287,222	262,748	8,870	4,892	14,585	10,220	57,021	74,094

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TABLE 552. --Dairy products: Cold-storage holdings, United States, first of month average 1948-52 and 1953

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1-----	60,705	72,723	183,813	238,803	15,464	20,010	2,728	2,938
Feb. 1-----	44,999	85,737	161,777	227,499	10,598	14,481	1,835	1,985
Mar. 1-----	33,863	99,557	145,456	218,371	6,615	9,609	1,129	1,090
Apr. 1-----	28,634	132,790	138,468	232,255	5,251	7,266	810	800
May 1-----	34,307	149,876	146,299	262,606	7,943	9,555	1,464	1,191
June 1-----	55,994	193,609	170,119	313,276	20,712	19,536	3,239	2,906
July 1-----	96,431	257,447	206,783	373,855	35,188	28,323	4,936	4,436
Aug. 1-----	130,822	309,894	233,172	420,281	38,280	27,581	5,580	4,219
Sept. 1-----	143,813	334,853	253,603	445,575	37,474	25,107	5,491	3,963
Oct. 1-----	141,447	323,077	257,428	460,488	33,936	18,843	4,867	2,601
Nov. 1-----	126,649	311,574	246,305	448,787	29,726	16,247	4,279	2,368
Dec. 1-----	98,696	290,598	219,455	432,325	22,863	12,232	3,129	1,799

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TABLE 553.--Dairy products: Dec. 31 stocks (Government and commercial), United States, 1944-53

Year	Butter	Cheese <sup>1</sup>	Evapo- rated milk <sup>2 3</sup>	Con- densed milk <sup>2 4</sup>	Dry whole milk <sup>2</sup>	Nonfat dry milk solids for human consump- tion <sup>2</sup>	Cream (milk equiva- lent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1944-----	60,767	144,553	209,297	50,977	24,035	133,607	172
1945-----	53,127	127,011	216,423	31,492	42,359	94,631	130
1946-----	27,874	123,992	155,656	7,211	22,599	62,668	613
1947-----	23,672	147,683	158,551	9,362	14,726	25,539	258
1948-----	33,615	148,100	426,029	35,743	18,491	61,071	393
1949-----	113,993	188,653	243,491	20,607	11,105	299,728	137
1950-----	105,192	212,493	159,559	16,302	10,231	312,215	73
1951-----	27,051	222,136	225,988	20,218	17,917	94,742	185
1952-----	72,723	238,803	362,453	18,893	15,181	165,424	299
1953 <sup>5</sup> -----	281,702	432,008	263,183	14,863	10,220	539,635	114

<sup>1</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.<sup>2</sup> Data for 1945 and following years not always comparable with data for years prior to 1945 due to inclusion of Government stocks at additional stages of distribution.<sup>3</sup> Case goods.<sup>4</sup> Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed, whole, and skimmed milk.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 564.

TABLE 554.--Fluid milk and cream: Total disappearance and total and per capita civilian consumption, United States, 1939-53<sup>1</sup>

Year	Total disap- pear- ance	Civilian consumption		Year	Total disap- pear- ance	Civilian consumption		Year	Total disap- pear- ance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1939-----	44.1	44.1	332	1944-----	51.3	49.6	381	1949-----	53.0	52.6	352
1940-----	44.3	44.3	331	1945-----	53.5	52.2	399	1950-----	53.7	53.2	349
1941-----	45.1	44.7	334	1946-----	55.3	54.6	389	1951-----	54.8	53.9	352
1942-----	48.1	47.2	354	1947-----	53.7	53.3	369	1952-----	55.6	54.7	352
1943-----	50.2	48.5	371	1948-----	52.7	52.3	355	1953 <sup>2</sup> -----	56.3	55.4	350

<sup>1</sup> Includes fluid milk equivalent of cream. The total apparent civilian consumption for the years 1941-53 was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the Armed Forces not eating out of civilian food supplies.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 569.

## MANUFACTURED DAIRY PRODUCTS

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TABLE 555.--Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1939-53<sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1939	2,285	2,276	17.2	780	776	5.8	2,388	2,327	17.6
1940	2,255	2,244	16.7	797	791	5.9	2,727	2,551	19.1
1941	2,199	2,116	15.8	891	780	5.8	3,329	2,439	18.3
1942	2,239	2,092	15.7	1,212	843	6.3	3,305	2,429	18.2
1943	1,885	1,525	11.7	936	637	4.9	3,752	2,429	18.6
1944	1,950	1,532	11.8	1,137	624	4.8	3,899	2,012	15.5
1945	1,690	1,413	10.8	1,082	861	6.6	3,910	2,360	18.0
1946	1,527	1,456	10.4	1,150	930	6.6	3,734	2,375	18.3
1947	1,645	1,600	11.1	1,175	989	6.8	3,624	2,304	20.0
1948	1,494	1,450	9.9	1,121	1,005	6.8	3,484	2,926	19.8
1949	1,587	1,549	10.4	1,188	1,075	7.2	3,299	2,913	19.5
1950	1,676	1,614	10.6	1,226	1,155	7.6	3,289	3,016	19.8
1951	1,530	1,454	9.5	1,203	1,095	7.1	3,159	2,756	18.0
1952	1,371	1,331	8.6	1,202	1,170	7.5	2,009	2,701	17.4
1953 <sup>5</sup>	1,438	1,369	8.6	1,161	1,117	7.1	2,993	2,710	17.1

  

	Ice cream (product weight)			Dry whole milk			Nonfat dry milk solids (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1939	1,437	1,437	10.8	24	17	0.13	288	285	2.1
1940	1,501	1,501	11.2	28	19	.14	305	295	2.2
1941	1,842	1,793	13.4	45	21	.16	370	325	2.4
1942	2,186	2,079	15.6	61	26	.20	489	335	2.5
1943	1,910	1,690	12.9	125	50	.38	539	273	2.1
1944	2,020	1,839	14.1	170	44	.34	518	193	1.5
1945	2,166	2,024	15.5	178	48	.37	689	248	1.9
1946	3,269	3,195	22.8	232	71	.51	678	451	3.2
1947	2,903	2,864	19.8	174	65	.45	710	417	2.9
1948	2,721	2,680	18.2	166	42	.29	655	485	3.3
1949	2,651	2,603	17.4	133	37	.25	701	481	3.2
1950	2,633	2,583	17.0	126	42	.28	899	549	3.6
1951	2,719	2,624	17.1	132	41	.27	894	637	4.2
1952	2,840	2,734	17.6	142	70	.45	792	711	4.6
1953 <sup>5</sup>	2,911	2,813	17.8	116	41	.26	826	636	4.0

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the Armed Forces not eating out of civilian food supplies.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed), unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 570.

TABLE 556. --Butter, creamery: Average wholesale price per pound at 4 markets, 1944-53

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1944 <sup>1</sup>	42.3	(2)	41.5	41.3	(2)	(2)	(2)	(2)
1945 <sup>1</sup>	42.9	(2)	42.3	42.0	(2)	(2)	(2)	(2)
1946	62.8	61.8	61.9	61.0	63.0	(2)	(2)	(2)
1947	71.3	68.4	70.6	68.5	72.1	(2)	(2)	(2)
1948	75.8	73.8	75.2	73.3	77.1	(3)	73.8	69.0
1949	61.5	60.0	61.1	59.8	62.9	(3)	79.7	75.3
1950	62.2	60.7	61.7	60.1	63.3	(3)	63.7	61.3
1951	69.9	68.9	69.2	68.2	71.0	(3)	63.6	60.8
1952	73.0	72.2	72.2	71.2	74.2	(3)	72.7	70.0
1953	66.6	65.2	65.9	64.3	68.0	65.9	76.1	73.7
							68.1	66.0

<sup>1</sup> Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MFR-289, as amended.

<sup>2</sup> Not available because of insufficient sales to determine prices.

<sup>3</sup> Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 571.

TABLE 557. --Butter: Production in specified countries, average 1946-50, annual 1952 and 1953

Continent and country	Average 1946-50		1952		1953 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	278	331	281	306	302	325
United States	1,302	1,596	1,188	1,417	1,425	1,647
Cuba	3	3	3	3	4	4
Europe:						
Austria	<sup>2</sup> 41	46	43	65	45	67
Belgium	55	128	75	168	91	193
Denmark	<sup>3</sup> 319	319	340	340	381	381
Finland	61	<sup>4</sup> 75	100	137	106	139
France		407		560		608
Germany, Western	<sup>3</sup> 492	<sup>4</sup> 544	597	668	635	710
Greece		9		16		17
Ireland (Eire)	69	115	74	110	79	115
Italy		106		128		130
Netherlands	156	156	161	161	183	183
Norway	20	34	23	35	28	41
Sweden	216	227	206	212	216	221
Switzerland <sup>4</sup>		37		49		52
United Kingdom	24	41	16	34	34	52
South America:						
Argentina	101	101	102	102	128	128
Brazil <sup>1</sup>	45		58		61	
Africa:						
Union of South Africa	45	57	61	73	67	79
Oceania:						
Australia	354	365	333	344	350	361
New Zealand	346	359	435	448	432	445
Estimated World Total <sup>5</sup>		7,630		8,010		8,530

<sup>1</sup> Preliminary

<sup>2</sup> Average 1949-50.

<sup>3</sup> Average 1948-50.

<sup>4</sup> Made from milk of cattle and goats.

<sup>5</sup> Production in federally inspected plants only.

<sup>6</sup> Includes product weight of ghee in these countries where ghee production is common, especially India, Turkey, Egypt, and other Middle and Far Eastern countries.

Foreign Agricultural Service. Prepared or estimated from official statistics, United States Foreign Service reports, and other sources.



## BUTTER

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TABLE 558. --Butter: International trade in specified countries, average 1946-50, annual 1952 and 1953

Continent and country	Average 1946-50		1952 <sup>1</sup>		1953 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
<b>North America:</b>						
Canada	1,000 pounds 2,239 ( <sup>2</sup> )	1,000 pounds 4,134	1,000 pounds 866	1,000 pounds 4,567	1,000 pounds 191 ( <sup>2</sup> )	1,000 pounds 5 ( <sup>2</sup> )
Mexico		205	178	146		156
Panama Republic		1,279		( <sup>4</sup> )		( <sup>4</sup> )
United States	4,982 ( <sup>2</sup> )	2,258	914	458	362	126
Cuba		946		1,596		562
Netherlands Antilles		1,500		1,200		1,400
Trinidad and Tobago		1,500		2,800		800
<b>South America:</b>						
Argentina	21,562 6 7		2,608		33,583	( <sup>7</sup> )
Brazil				1,263		( <sup>7</sup> )
Chile		6 556		134		1,100
Colombia	( <sup>2</sup> )	6 41		85		20
Peru		6 718		2,900		1,200
Venezuela		6 5,340		6,249		1,975
<b>Europe:</b>						
Austria	( <sup>2</sup> )	6 374		1,791		250
Belgium	463	44,948	710	59,037		28,693
Czechoslovakia		5,681	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Denmark	245,978		251,443		299,143	
Finland		6,916	9,222	3,419		3,089
France	5,211	25,504	2,710	33,102	3,283	42,468
Germany, Western		53,629		19,875		19,074
Greece		498		155		( <sup>4</sup> )
Ireland (Eire)	6 2,851	( <sup>2</sup> )	920	12,320	644	10,495
Italy	6 158	7,269	21	19,200		21,000
Netherlands	62,921	310	110,056	106	116,226	18
Norway	2,691	6 894	4,389		11,378	
Portugal	6 521	1,774	1,967	( <sup>2</sup> )	25	( <sup>2</sup> )
Sweden	7,051	6 833	28,746		29,696	
Switzerland	321	21,590	2	15,925	1	13,076
United Kingdom		606,317		580,705		631,613
Yugoslavia	6 35	6 55	14		( <sup>7</sup> )	( <sup>7</sup> )
<b>Asia:</b>						
British Malaya <sup>9</sup>		3 2,600		5,044		3,576
Ceylon <sup>9</sup>		3 1,723		1,551		1,950
India <sup>9</sup>		6 921		1,500		1,500
Indonesia <sup>9</sup>		3 800		3,100		3,100
Israel		3 200		( <sup>4</sup> )		( <sup>4</sup> )
Japan		3 300		3,300		6,500
Republic of Philippines		6 1,609		1,141		1,700
<b>Africa:</b>						
Algeria		6 4,357		6,232		8,023
Belgian Congo <sup>9</sup>		3 900		1,900		2,100
Egypt <sup>9 10</sup>	3 54	3 1,500	35	923	55	800
Southern Rhodesia	51	863	68	1,628	76	2,413
Union of South Africa	396	7,139	1,284	5,648	302	4,685
<b>Oceania:</b>						
Australia	164,318		76,592		87,122	
New Zealand	291,200		411,077		355,986	

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> 1950. <sup>4</sup> Not available. <sup>5</sup> Based on incomplete data or exports by country of destination as reported by major supplying countries. <sup>6</sup> Less than a 5-year average. <sup>7</sup> Incomplete. <sup>8</sup> 1948. <sup>9</sup> Includes ghee. <sup>10</sup> Does not include trade with Anglo-Egyptian Sudan.

Foreign Agricultural Service. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.



## DAIRY AND POULTRY STATISTICS, 1954

TABLE 559. --Butter: Receipts at 6 markets, by rail and truck, 1944-53<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	185,136	14,696	199,832	59,092	88,212	147,304	57,495	1,384	58,879
1945	197,502	14,201	211,703	54,432	87,315	141,747	53,406	786	54,192
1946	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1947	160,486	21,777	182,263	44,296	102,898	147,194	48,947	3,389	52,336
1948	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1949	95,949	60,354	156,303	40,846	137,760	178,606	34,354	10,862	45,236
1950	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,560	48,653
1951	107,224	54,135	161,359	29,203	127,130	156,333	33,962	15,414	49,376
1952	97,598	63,097	160,695	27,606	132,021	159,627	25,262	13,662	38,924
1953	84,345	81,220	165,565	30,852	212,378	243,230	22,255	13,393	35,648
	Boston			San Francisco			Los Angeles		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	58,482	2,243	60,725	37,079	12,944	50,023	26,425	8,763	35,188
1945	41,482	1,844	43,326	36,680	10,513	47,193	34,798	6,300	41,098
1946	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919
1948	38,943	3,246	42,189	12,206	15,745	27,951	14,103	7,299	31,402
1949	31,915	6,270	38,185	6,950	20,860	27,810	11,314	22,094	33,408
1950	23,469	13,436	36,905	8,705	19,275	27,980	11,628	21,439	33,067
1951	18,120	12,901	31,021	17,347	11,038	28,385	22,945	12,301	35,246
1952	16,930	10,460	27,390	14,010	12,456	26,466	27,022	11,747	38,769
1953	13,976	10,801	24,777	4,810	21,064	25,874	14,242	24,747	38,989

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 570.

TABLE 580. --Cheese: Production in specified countries, average 1946-50, annual 1952 and 1953

Continent and country	Average 1946-50		1952		1953 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	118	119	74	75	81	82
United States	1,156	1,156	1,170	1,170	1,298	1,298
Cuba	6	11	5	10	6	11
Europe:						
Austria	14	16	23	27	29	33
Belgium	10	13	11	15	11	15
Denmark	125	125	190	190	192	192
Finland	18	18	43	43	48	48
France <sup>2</sup>	4 280	4 280	340	340	355	355
Germany, Western <sup>3</sup>		85		126		135
Greece <sup>4</sup>		5		6		7
Ireland (Eire)		491		684		721
Italy <sup>5</sup>		212	278	320	313	320
Netherlands	177	212	278	320	313	320
Norway <sup>6</sup>	35	43	67	71	61	65
Portugal	3	3	3	3	4	4
Sweden	115	115	132	132	120	120
Switzerland <sup>6</sup>		107		123		131
United Kingdom	65	70	116	123	190	197
South America:						
Argentina	204	204	224	224	242	242
Brazil <sup>7</sup>	46		59		62	
Uruguay		16		15		14
Africa: Union of South Africa	18	18	23	23	24	24
Oceania:						
Australia	99	100	100	101	107	108
New Zealand	217	217	226	226	246	246

<sup>1</sup> Preliminary.<sup>2</sup> Made from the milk of cattle, sheep, and goats.<sup>3</sup> No estimate available on farm production.<sup>4</sup> Average 1946-50.<sup>5</sup> Made from the milk of cattle, buffaloes, sheep, and goats.<sup>6</sup> Made from the milk of cattle and goats.<sup>7</sup> Production in federally inspected plants only.

Foreign Agricultural Service. Prepared or estimated from official statistics, United States Foreign Service reports, and other sources.

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TABLE 561.--Cheese: International trade in specified countries, average 1946-50, annual 1952 and 1953

Continent and country	Average 1946-50		1952 <sup>1</sup>		1953 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada	63,530	3,176	2,095	12,087	16,429	5,219
Mexico	164	858	1	1,693	8	1,595
Panama Republic		2 700	(3)			(3)
United States	99,706	28,874	3,811	49,207	5,912	56,215
Cuba		629		4,367		1,812
Netherlands Antilles		<sup>2</sup> 1,100		<sup>4</sup> 1,100		<sup>4</sup> 1,200
Trinidad and Tobago		<sup>2</sup> 1,400		<sup>4</sup> 600		<sup>4</sup> 700
South America:						
Argentina	25,258		5,692		10,218	
Brazil	<sup>5</sup> 2	<sup>6</sup> 1,332		2		(7)
Chile		<sup>6</sup> 15		11		(7)
Colombia		<sup>6</sup> 10		2		<sup>4</sup> 1
Peru		<sup>6</sup> 404		<sup>4</sup> 900		<sup>4</sup> 800
Venezuela		<sup>6</sup> 7,105		10,666		8,847
Europe:						
Austria	<sup>6</sup> 1,675	<sup>6</sup> 1	266	2,821	3,377	1,876
Belgium	<sup>6</sup> 1,182	59,937	838	70,565	798	71,275
Czechoslovakia	<sup>6</sup> 831	<sup>6</sup> 518	(3)	(3)	(3)	(3)
Denmark	46,558	31	118,698	79	131,808	569
Finland	5,732		20,992		23,810	
France	23,948	23,485	39,469	37,063	36,753	18,831
Germany, Western	<sup>6</sup> 4,940	<sup>6</sup> 72,754	9,072	89,515	8,439	117,712
Greece		7,665		5,799		(3)
Ireland (Eire)	<sup>6</sup> 2,008	<sup>6</sup> 104	2,919		1,289	
Italy	18,074	8,372	42,555	32,003	37,587	51,027
Malta and Gozo		<sup>6</sup> 2,400		<sup>4</sup> 400		<sup>4</sup> 600
Netherlands	75,467	1,086	172,115	531	189,695	584
Norway	712	648	2,295	1,246	5,646	517
Portugal	<sup>6</sup> 722	<sup>6</sup> 13	923	45	1,042	48
Sweden	4,453	5,239	4,054	9,762	10,348	5,778
Switzerland	18,011	<sup>6</sup> 3,445	44,441	4,933	40,375	5,806
United Kingdom		411,820		306,511		327,098
Yugoslavia	<sup>2</sup> 26		1,101	18	(7)	
Asia:						
British Malaya		<sup>4</sup> 569		704		833
Ceylon		<sup>2</sup> 500		374		511
Cyprus	(3)	(3)	1,027	320	1,136	400
India		<sup>6</sup> 848		<sup>4</sup> 500		<sup>4</sup> 950
Israel		<sup>2</sup> 4,000		(3)		(3)
Japan		<sup>2</sup> 200		<sup>4</sup> 1,600		<sup>4</sup> 2,500
Republic of Philippines		1,557		<sup>4</sup> 2,100		<sup>4</sup> 1,800
Syria and Lebanon	<sup>6</sup> 34	<sup>6</sup> 8,702		<sup>4</sup> 1,300		<sup>4</sup> 1,600
Africa:						
Algeria		<sup>2</sup> 18,000		23,330		21,487
Belgian Congo		<sup>2</sup> 500		<sup>4</sup> 700		<sup>4</sup> 950
Egypt <sup>8</sup>	<sup>6</sup> 84	<sup>6</sup> 9,000	142	11,130	185	<sup>4</sup> 7,200
Southern Rhodesia	80	159	8	980	87	768
Union of South Africa	197	145	172	694	196	587
Oceania:						
Australia	50,185	175	52,839		51,610	
New Zealand	193,653		202,487		227,047	

<sup>1</sup> Preliminary.<sup>2</sup> 1950.<sup>3</sup> Not available.<sup>4</sup> Based on incomplete data or exports by country of destination, as reported by major supplying countries.<sup>5</sup> 1946.<sup>6</sup> Less than 5-year average.<sup>7</sup> Incomplete.<sup>8</sup> Does not include trade with Anglo-Egyptian Sudan.

Foreign Agricultural Service. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 562. --Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1944-53

Year	Wisconsin: No. 1 twins <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San- Francisco: No. 1 triplets	Year	Wisconsin: No. 1 twins <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San- Francisco: No. 1 triplets
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1944	23.3	( <sup>2</sup> )	26.0	27.2	1949	( <sup>2</sup> )	37.1	34.8	<sup>3</sup> 36.9
1945	23.3	( <sup>2</sup> )	26.0	27.2	1950	31.9	36.6	35.4	<sup>4</sup> 36.7
1946	( <sup>2</sup> )	( <sup>2</sup> )	38.4	38.8	1951	38.9	44.7	42.7	<sup>4</sup> 44.6
1947	( <sup>2</sup> )	42.1	40.9	41.6	1952	40.3	45.6	44.1	<sup>4</sup> 46.0
1948	( <sup>2</sup> )	47.5	45.5	46.7	1953	37.2	42.3	41.4	<sup>4</sup> 41.8

<sup>1</sup> 1930-47 Wisconsin Cheese Exchange; prices do not include assembly charges or other permissible allowances.  
<sup>2</sup> 1948-53 Wisconsin State Brand Cheese, f.o.b. Wisconsin assembly points.

<sup>3</sup> Insufficient prices to compute annual average.

<sup>4</sup> Triplets and/or single daisies.

<sup>5</sup> Single daisies.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 575.

TABLE 563. --Cheese: Receipts at 6 markets, by rail and truck, 1944-53<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	109,701	1,681	111,382	35,483	12,925	48,408	26,360	512	26,872
1945	127,161	1,174	128,335	29,175	14,662	43,797	32,505	730	33,235
1946	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1947	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535
1948	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161
1949	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1950	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1951	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156
1952	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728
1953	65,733	4,343	70,076	48,866	89,955	138,821	30,794	3,971	34,766
	Boston			San Francisco			Los Angeles		
1944	13,744	1,119	14,863	11,807	3,852	15,659	11,404	3,798	15,202
1945	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949	23,478	889	24,367	11,278	5,896	17,174	23,453	4,740	28,193
1950	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265
1951	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920
1952	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139
1953	18,633	1,525	20,159	10,167	9,206	19,372	28,444	9,386	37,830

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 574.

## DAIRY PRODUCTS

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TABLE 584. --Dairy products: Exports by country of destination, United States, average 1935-39, annual 1952 and 1953

Commodity and country of destination	Average 1935-39	1952	1953	Commodity and country of destination	Average 1935-39	1952	1953
Evaporated milk:	1,000 pounds	1,000 pounds	1,000 pounds	Nonfat dry milk solids:	1,000 pounds	1,000 pounds	1,000 pounds
Mexico-----	1,152	7,506	9,383	Mexico-----	52	11,982	5,827
Panama Canal Zone-----		3,196	4,265	Cuba-----	120	1,962	399
Cuba-----	533	13,678	13,275	Germany, Western-----		43	1,121
Germany, Western-----			10,012	Greece-----		1,764	
Greece-----	7	13	6,823	Yugoslavia-----		2,888	
Italy-----	6	1	3,491	Israel-----	2	20,101	18,131
Republic of Philippines-----	12,585	65,661	78,285	Lebanon-----		3,258	4,858
Peru-----	719	1,875	2,855	India-----	12	1,043	6,051
Others-----	10,969	5,165	4,856	Indonesia-----	( <sup>1</sup> )	112	1,025
Total-----	25,971	97,095	133,245	Japan-----	2	9,893	18,548
Condensed milk:				Korea-----		506	26,106
Republic of Philippines-----	1,496	16,272	17,043	Republic of Philippines-----	403	562	3,488
Cuba-----	486	11,372	55	Brazil-----	1	1,251	3,392
Others-----	2,604	1,909	881	Others-----	2,143	3,363	9,151
Total-----	4,586	29,553	17,979	Total-----	2,735	58,728	98,097
Dried whole milk:				Infant and dietetic food, milk base:			
Venezuela-----	1,198	32,552	35,147	Indonesia-----	7		850
Others-----	1,918	9,985	10,917	Republic of Philippines-----	223	416	1,487
Total-----	3,116	42,537	46,064	Colombia-----	170	545	552
				Venezuela-----	921	3,088	3,094
				Others-----	1,881	5,212	5,399
				Total-----	3,202	9,261	11,382

<sup>1</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

TABLE 585. --Dairy products: Imports by country of origin, United States, average 1935-39, annual 1952 and 1953

Commodity and country of origin	Average 1935-39	1952	1953 <sup>1</sup>	Commodity and country of origin	Average 1935-39	1952	1953 <sup>1</sup>
All cheese:	1,000 pounds	1,000 pounds	1,000 pounds	Dried whole milk:	1,000 pounds	1,000 pounds	1,000 pounds
Canada <sup>2</sup> -----	5,050	1,539	1,068	Denmark-----		2,358	221
Denmark-----	3,764	4,155	4,641	Netherlands-----	<sup>3</sup> 22	10,692	156
France-----	2,980	1,877	1,877	Sweden-----		9,358	545
Italy-----	25,993	20,203	20,039	New Zealand-----	( <sup>6</sup> )	12,816	4,837
Netherlands-----	3,946	3,384	4,200	Others-----	6	1,787	107
Switzerland-----	7,946	8,939	10,775	Total-----	28	37,011	5,866
Argentina-----	1,516	2,359	4,635	Casein:			
New Zealand-----	3	5,065	6,775	Canada <sup>2</sup> -----	21	829	2,780
Others-----	5,389	1,686	2,205	Denmark-----	( <sup>7</sup> )	3,633	708
Total-----	56,587	49,207	56,215	France-----	2,380	3,183	960
Cheddar cheese:				Netherlands-----	142	1,592	1,257
Canada <sup>2</sup> -----	<sup>3</sup> 4,711	1,452	955	Argentina-----	5,076	34,129	54,683
New Zealand-----		5,065	6,775	Uruguay-----		1,617	1,662
Others-----	110	8	80	Australia-----	<sup>8</sup> 336		1,050
Total-----	4,821	6,525	7,810	New Zealand-----	97	8,077	9,444
Swiss cheese: <sup>4</sup>				Others-----	128	3,778	1,702
Switzerland-----	6,764	8,861	10,543	Total-----	8,180	56,838	74,246
Others-----	4,417	1,516	1,329				
Total-----	11,181	10,377	11,872				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Newfoundland and Labrador.<sup>3</sup> Average for 1936-39.<sup>4</sup> Includes Emmentaler with eye-formation and Gruyere process cheese.<sup>5</sup> Average for 1938 and 1939.<sup>6</sup> Less than 500 pounds.<sup>7</sup> Under "Others".<sup>8</sup> For 1937.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

TABLE 568.--Dairy products: Exports by type of product, United States, 1944-53

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Dried whole	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	87,558	294,001	540,318	32,486	32,937	206,493
1945	17,858	194,322	570,683	113,198	80,303	180,194
1946	722	186,679	926,267	84,787	146,037	167,864
1947	11,029	177,361	469,803	108,153	91,496	148,121
1948	5,768	95,592	315,283	111,355	100,534	159,155
1949	4,174	98,021	249,529	78,300	81,399	213,660
1950	3,215	47,490	150,148	77,896	62,550	229,450
1951	7,127	79,640	203,352	28,870	59,496	122,543
1952	914	3,811	97,095	29,553	42,537	98,728
1953 <sup>1</sup>	362	5,912	133,245	17,979	58,728	98,097

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 567.--Dairy products: Imports by type of product, United States, 1944-53

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	4	1,047	60	7,938	9,045	1,721	47,225
1945	141	62	343	7,895	8,300	3,740	51,610
1946	92	539	20	20,261	20,820	7,010	45,346
1947	( <sup>2</sup> )	766	21	7,884	8,671	3,771	20,887
1948	4,876	3,218	11	20,328	23,597	228	40,585
1949	5,912	5,777	3,136	23,102	32,015	271	33,061
1950	3,099	6,079	13,293	36,800	56,172	10	54,552
1951	12,099	7,135	12,072	33,123	52,330	59	43,386
1952	55,567	7,322	6,525	35,361	49,208	458	86,838
1953 <sup>3</sup>	7,588	8,656	7,810	39,749	56,215	126	74,246

<sup>1</sup> Includes whole, skimmed, buttermilk, malted milk, and compounds. <sup>2</sup> Less than 500 lbs. <sup>3</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 568.--Chickens: Number on farms, and value, United States, Jan. 1, 1940-54<sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1940 <sup>2</sup>						0.56	189,086
1940	139,079	253,576	392,655	45,633	438,288	.60	265,000
1941	141,430	239,885	381,315	41,526	422,841	.65	276,460
1942	150,170	277,741	427,911	49,024	476,935	.83	397,509
1943	170,337	318,622	488,959	53,088	542,047	1.04	563,986
1944	174,000	349,587	523,587	58,610	582,197	1.18	685,901
1945 <sup>3</sup>					433,111	1.23	531,860
1945	172,426	301,454	473,880	42,617	516,497	1.21	626,259
1946	150,712	322,108	472,820	50,407	523,227	1.27	662,734
1947	150,490	280,956	431,446	35,771	467,217	1.44	672,690
1948	139,587	277,983	417,570	32,074	449,644	1.44	648,293
1949	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 <sup>4</sup>					342,464	1.09	373,559
1950	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951	146,340	263,860	410,200	32,457	442,657	1.46	644,951
1952	143,748	276,113	419,861	30,064	449,925	1.53	689,293
1953	149,528	254,432	403,960	25,771	429,731	1.41	606,935
1954 <sup>4</sup>	132,191	281,462	413,653	25,618	439,271	1.43	629,024

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> United States census as of Apr. 1. <sup>3</sup> United States census as of Jan. 1. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-39 in Agricultural Statistics, 1952, table 578.

## CHICKENS

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TABLE 569. --Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1943-52, annual 1953 and 1954

State and division	Hens			Pullets			Other chickens		
	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine-----	994	1,659	1,559	1,886	2,274	2,615	130	118	101
New Hampshire-----	702	933	858	1,817	1,619	1,846	171	125	125
Vermont-----	286	318	296	756	583	688	44	31	28
Massachusetts-----	1,050	1,262	1,199	4,346	4,003	4,123	216	177	170
Rhode Island-----	140	181	167	451	428	437	30	20	18
Connecticut-----	1,155	1,678	1,544	2,433	2,615	2,929	180	123	105
New York-----	5,126	5,252	4,622	9,938	8,971	9,240	898	853	938
New Jersey-----	3,342	5,491	5,107	7,340	10,384	12,397	1,308	1,099	1,198
Pennsylvania-----	7,165	8,374	7,202	14,490	15,485	16,272	3,034	3,052	2,838
North Atlantic-----	19,959	25,148	22,554	43,457	46,362	52,507	6,010	5,598	5,521
Ohio-----	6,008	6,164	4,870	12,997	11,992	13,099	1,272	649	779
Indiana-----	4,292	4,970	4,473	12,336	12,282	13,510	1,385	539	620
Illinois-----	6,160	5,864	5,102	16,213	14,465	15,912	1,488	619	600
Michigan-----	3,422	3,673	3,306	8,182	6,835	7,518	753	479	551
Wisconsin-----	5,571	5,283	4,543	10,532	8,054	8,618	661	437	459
East North Central-----	25,453	25,954	22,294	60,299	53,228	58,697	5,559	2,723	3,009
Minnesota-----	6,744	6,557	5,967	19,963	16,517	17,343	809	425	348
Iowa-----	7,249	6,339	5,768	26,181	21,882	23,633	1,810	700	651
Missouri-----	6,911	5,983	4,607	15,226	11,852	13,393	1,971	912	985
North Dakota-----	1,422	1,230	1,144	3,574	2,471	2,693	355	178	171
South Dakota-----	2,359	2,512	2,236	6,766	5,600	6,552	524	302	297
Nebraska-----	3,338	3,202	2,626	10,774	8,083	9,136	1,080	472	520
Kansas-----	5,270	4,171	3,379	10,360	7,033	7,947	1,037	640	608
West North Central-----	33,694	29,994	25,727	92,844	73,440	80,697	7,186	3,609	3,610
Delaware-----	325	324	292	710	582	681	159	52	57
Maryland-----	1,378	1,289	1,096	2,576	2,228	2,495	478	220	251
Virginia-----	3,496	3,041	2,494	5,687	4,674	5,095	831	658	691
West Virginia-----	1,777	1,534	1,442	2,256	1,787	1,930	397	285	271
North Carolina-----	4,538	5,052	4,496	6,156	5,746	6,436	2,237	1,590	1,472
South Carolina-----	2,044	2,115	1,819	2,390	2,246	2,516	1,052	870	809
Georgia-----	3,380	3,304	2,643	4,182	3,974	4,110	1,533	917	880
Florida-----	1,333	1,600	1,552	1,438	1,702	1,753	666	554	499
South Atlantic-----	18,270	18,259	15,834	25,395	22,539	25,016	7,314	5,106	4,930
Kentucky-----	3,719	3,612	3,179	7,265	5,999	6,719	1,249	908	772
Tennessee-----	4,443	3,828	3,483	6,075	4,585	4,585	1,200	735	764
Alabama-----	3,658	3,228	2,808	3,886	3,111	3,235	1,521	1,120	1,109
Mississippi-----	3,417	3,407	3,100	3,508	3,210	3,210	1,204	725	689
Arkansas-----	3,377	2,940	2,646	4,201	3,289	3,585	949	671	684
Louisiana-----	1,880	1,551	1,473	2,663	2,142	2,078	1,202	884	725
Oklahoma-----	4,523	3,484	3,170	6,492	3,683	3,941	692	230	248
Texas-----	13,118	11,174	9,945	13,749	8,158	10,116	2,384	1,123	1,123
South Central-----	38,134	33,224	29,804	47,838	34,177	37,469	10,402	6,396	6,114
Montana-----	645	523	507	1,340	1,135	1,101	153	75	73
Idaho-----	583	531	504	1,555	1,188	1,259	133	70	60
Wyoming-----	297	261	253	487	368	397	65	29	20
Colorado-----	1,191	1,068	908	2,268	1,336	1,523	253	98	118
New Mexico-----	427	446	440	448	461	461	99	53	53
Arizona-----	303	327	288	336	255	301	79	56	55
Utah-----	1,318	1,246	1,234	1,538	1,365	1,406	174	127	121
Nevada-----	103	70	69	136	97	95	28	21	22
Washington-----	2,180	1,703	1,533	3,012	2,769	2,991	360	310	310
Oregon-----	1,493	1,762	1,498	1,974	1,489	1,638	323	279	296
California-----	8,420	9,008	8,738	10,538	14,236	15,944	1,799	1,221	1,306
Western-----	17,060	16,949	15,978	23,784	24,686	27,116	3,466	2,339	2,434
United States-----	152,570	149,528	132,191	293,978	254,432	281,462	39,936	25,771	25,618

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 570. --Chickens: Number on farms, value per head, and total value by States, Jan. 1, average 1943-52, annual 1953 and 1954<sup>2</sup>

State and division	Number			Value per head			Total value		
	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	3,010	4,051	4,275	1.98	2.10	2.10	5,979	8,507	8,978
New Hampshire-----	2,690	2,677	2,829	2.00	2.15	2.15	5,368	5,756	6,082
Vermont-----	1,086	932	1,012	1.98	2.20	2.15	2,121	2,050	2,176
Massachusetts-----	5,612	5,442	5,492	2.02	2.20	2.25	11,288	11,972	12,357
Rhode Island-----	620	629	622	1.99	2.20	2.20	1,228	1,384	1,368
Connecticut-----	3,767	4,416	4,578	1.99	2.15	2.20	7,484	9,494	10,072
New York-----	15,962	15,076	14,800	1.88	1.90	1.80	29,728	28,644	26,640
New Jersey-----	11,990	16,974	18,662	1.97	2.05	1.90	23,761	34,797	35,458
Pennsylvania-----	24,689	26,911	28,312	1.66	1.80	1.70	40,986	48,440	48,130
North Atlantic-----	69,427	77,108	80,582	1.85	1.96	1.88	127,942	151,044	151,261
Ohio-----	20,277	18,405	18,748	1.43	1.55	1.50	28,622	28,528	28,122
Indiana-----	18,013	17,791	18,603	1.29	1.35	1.35	23,108	24,018	25,114
Illinois-----	23,861	20,948	21,614	1.28	1.30	1.35	30,314	27,232	29,179
Michigan-----	12,357	10,987	11,375	1.50	1.65	1.60	18,272	18,129	18,260
Wisconsin-----	16,764	13,774	13,620	1.39	1.50	1.55	22,987	20,661	21,111
East North Central-----	91,272	81,905	83,960	1.36	1.45	1.45	123,303	118,568	121,726
Minnesota-----	27,516	23,479	23,658	1.29	1.30	1.45	35,001	30,523	34,304
Iowa-----	35,240	28,921	30,052	1.35	1.35	1.50	46,897	39,043	45,078
Missouri-----	23,708	18,747	18,985	1.19	1.10	1.15	27,807	20,622	21,833
North Dakota-----	5,352	3,879	4,008	1.19	1.05	1.10	6,273	4,073	4,409
South Dakota-----	9,649	8,414	9,045	1.20	1.15	1.30	11,492	9,676	11,758
Nebraska-----	15,592	11,759	12,352	1.17	1.10	1.30	17,990	12,935	16,058
Kansas-----	16,667	11,844	11,934	1.13	1.05	1.15	18,667	12,436	13,724
West North Central-----	133,724	107,043	110,034	1.24	1.21	1.34	164,127	129,308	147,164
Delaware-----	1,194	958	1,030	1.54	1.65	1.55	1,816	1,581	1,596
Maryland-----	4,433	3,737	3,842	1.47	1.65	1.55	6,448	6,166	5,955
Virginia-----	10,014	8,373	8,280	1.31	1.30	1.20	13,010	10,885	9,936
West Virginia-----	4,390	3,606	3,643	1.26	1.30	1.25	5,470	4,688	4,554
North Carolina-----	12,930	12,348	12,404	1.30	1.30	1.29	16,744	16,052	15,505
South Carolina-----	5,486	5,231	5,144	1.37	1.35	1.35	7,473	7,062	6,944
Georgia-----	9,095	7,795	7,633	1.30	1.30	1.30	11,655	10,134	9,923
Florida-----	3,437	3,856	3,804	1.46	1.50	1.35	5,016	5,784	5,135
South Atlantic-----	50,979	45,904	45,780	1.34	1.36	1.30	67,633	62,352	59,548
Kentucky-----	12,234	10,519	10,670	1.10	1.10	1.10	13,329	11,571	11,737
Tennessee-----	11,718	9,148	8,832	1.08	1.00	1.10	12,574	9,148	9,715
Alabama-----	8,865	7,459	7,152	1.15	1.15	1.20	10,051	8,578	8,582
Mississippi-----	8,330	7,342	6,999	1.12	1.15	1.20	9,207	8,443	8,399
Arkansas-----	8,526	6,900	6,915	1.05	1.05	1.00	8,834	7,245	6,915
Louisiana-----	5,744	4,577	4,276	1.34	1.40	1.40	7,581	6,408	5,986
Oklahoma-----	11,707	7,397	7,359	1.10	1.00	1.05	12,632	7,397	7,727
Texas-----	29,251	20,455	21,184	1.11	1.10	1.10	31,999	22,500	23,302
South Central-----	96,374	73,797	73,387	1.12	1.10	1.12	106,207	81,290	82,363
Montana-----	2,137	1,733	1,681	1.36	1.35	1.35	2,834	2,340	2,269
Idaho-----	2,271	1,789	1,823	1.32	1.35	1.40	2,934	2,415	2,552
Wyoming-----	848	658	670	1.24	1.25	1.30	1,034	822	871
Colorado-----	3,711	2,902	2,549	1.20	1.20	1.20	4,353	3,002	3,059
New Mexico-----	1,227	951	960	1.29	1.30	1.35	1,545	1,236	1,296
Arizona-----	718	638	644	1.53	1.60	1.60	1,088	1,021	1,021
Utah-----	3,030	2,738	2,761	1.26	1.20	1.30	3,778	3,286	3,589
Nevada-----	267	188	186	1.42	1.35	1.40	372	254	260
Washington-----	5,552	4,782	4,834	1.59	1.60	1.60	8,677	7,651	7,734
Oregon-----	3,790	3,530	3,432	1.59	1.60	1.55	5,962	5,648	5,320
California-----	20,757	24,465	25,988	1.51	1.50	1.50	31,557	36,698	38,982
Western-----	44,309	43,974	45,528	1.45	1.46	1.47	64,133	64,373	66,962
United States-----	486,084	429,731	439,271	1.36	1.41	1.43	653,344	606,935	629,024

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> Preliminary.

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## CHICKENS

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TABLE 571. --Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1944-53<sup>1</sup>

Year	Number						
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Change in inventory <sup>5</sup>		Consumed in farm household <sup>6</sup>	Sold
				Increase	Decrease		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944-----	832,063	107,192	724,871	-----	65,700	178,670	611,901
1945-----	890,443	91,341	799,102	6,730	-----	183,101	609,271
1946-----	737,632	91,142	646,490	-----	56,010	173,063	529,437
1947-----	719,418	83,689	635,729	-----	17,573	161,851	491,451
1948-----	615,076	78,969	536,107	-----	18,768	153,262	401,613
1949-----	705,099	82,266	622,833	25,673	-----	156,216	440,944
1950-----	635,130	84,537	550,593	-----	13,892	157,948	406,537
1951-----	663,481	85,654	577,827	7,268	-----	157,716	412,843
1952-----	617,018	92,377	524,641	-----	20,194	155,602	389,233
1953 <sup>8</sup> -----	614,955	90,100	524,855	9,540	-----	151,017	364,298

  

Year	Pounds			Price per pound	Value of chickens produced	Cash receipts (cents)	Value of chickens consumed on farms <sup>6</sup>	Gross income <sup>7</sup>
	Produced	Consumed in farm household <sup>6</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944-----	3,009,026	643,354	2,645,077	23.7	713,746	626,860	152,629	779,489
1945-----	3,314,920	668,851	2,616,239	25.9	861,592	676,593	175,354	851,947
1946-----	2,774,924	637,603	2,317,984	27.6	748,094	639,173	175,124	814,297
1947-----	2,667,813	598,174	2,144,133	26.5	708,119	567,839	159,271	727,110
1948-----	2,289,112	568,337	1,803,759	30.1	688,372	542,654	168,122	710,776
1949-----	2,643,364	574,689	1,954,034	25.4	673,682	496,562	146,792	643,354
1950-----	2,373,470	586,102	1,846,821	22.3	528,586	410,989	129,255	540,244
1951-----	2,492,533	580,727	1,877,104	25.1	625,854	471,886	143,603	615,489
1952-----	2,263,420	572,903	1,778,249	22.3	503,215	395,876	124,849	520,725
1953 <sup>8</sup> -----	2,308,854	550,233	1,713,097	22.3	512,197	381,385	120,592	501,977

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Change in Jan. 1 inventory numbers during the year.<sup>6</sup> Chickens consumed in households of farm producers.<sup>7</sup> Value of sales plus value of those consumed in households of producers.<sup>8</sup> Preliminary.

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TABLE 572. --Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1953<sup>1</sup> (Preliminary)

State and division	Number					Founds			Price per pound	Value of chickens pro- duced	Cash receipts (sales)	Value of chickens con- sumed on farm <sup>2</sup>	Gross income <sup>3</sup>	
	Raised <sup>2</sup>	Loss of mature birds <sup>2</sup>	Pro- duced <sup>4</sup>	Change in inventory <sup>5</sup>		Con- sumed in farm house- holds <sup>6</sup>	Sold	Pro- duced						Con- sumed in farm house- holds <sup>6</sup>
				Increase	Decrease									
	Thous. sends	Thous. sends	Thous. sends	Thous. sends	Thous. sends	Thous. sends	Thous. sends	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine-----	7,967	810	7,157	234	-----	264	6,669	38,622	24.9	9,617	9,617	9,617	9,617	
New Hampshire-----	6,033	178	5,855	132	-----	168	5,258	28,955	27.2	7,342	7,123	6,726	6,928	
Vermont-----	1,802	145	1,657	50	-----	377	7,386	4,380	27.0	7,346	2,368	1,998	2,273	
Massachusetts-----	8,971	1,034	7,937	50	-----	336	7,992	4,998	25.9	10,572	10,170	435	10,605	
Rhode Island-----	1,152	1,113	1,039	162	7	54	7,992	270	25.0	1,826	1,238	70	1,308	
Connecticut-----	8,718	751	7,967	162	-----	303	7,502	39,865	26.5	10,564	10,624	409	10,348	
New York-----	19,681	3,317	16,364	1,688	276	1,944	14,596	9,914	26.6	21,816	19,544	2,637	22,181	
New Jersey-----	3,395	3,395	13,049	1,688	-----	801	10,560	62,475	27.4	17,118	13,489	1,010	14,899	
Pennsylvania-----	36,694	6,997	31,697	1,401	-----	3,255	27,041	136,485	26.5	41,999	35,829	4,313	40,142	
North Atlantic-----	109,462	17,021	92,441	3,474	-----	7,312	81,655	465,399	26.3	122,596	108,303	9,699	118,002	
Ohio-----	25,598	3,313	22,285	343	-----	4,743	17,159	109,528	22.7	24,863	19,431	4,993	24,474	
Indiana-----	26,086	2,847	23,239	812	-----	4,153	18,274	112,457	21.8	24,516	19,510	3,775	24,474	
Illinois-----	27,544	4,399	23,145	666	-----	6,361	16,715	108,321	21.2	22,964	16,743	5,529	22,631	
Michigan-----	18,608	2,307	16,301	388	-----	2,631	13,282	82,872	24.5	20,304	16,596	3,223	19,819	
Wisconsin-----	21,780	2,755	19,025	388	154	3,601	15,378	87,135	21.7	18,799	15,350	3,712	19,062	
East North Central-----	119,616	15,621	103,995	2,055	-----	21,689	80,251	500,313	22.3	111,555	88,129	21,129	109,258	
Minnesota-----	27,711	4,226	23,485	179	-----	4,621	18,685	108,993	20.32	15,074	11,368	3,588	18,928	
Iowa-----	42,502	5,495	37,007	1,131	-----	7,013	28,863	173,426	17.5	31,910	25,492	5,420	30,926	
Missouri-----	27,450	3,374	24,076	238	-----	7,123	16,715	104,609	18.4	31,910	25,492	5,210	30,926	
North Dakota-----	6,345	815	5,518	129	-----	1,749	4,040	25,931	20.9	21,863	16,419	1,319	18,664	
South Dakota-----	1,449	1,449	1,449	1,449	-----	2,627	8,655	53,595	18.4	10,678	6,875	1,682	8,557	
Nebraska-----	20,497	2,467	17,910	993	-----	12,539	77,110	18,916	18.1	13,957	10,050	3,424	13,474	
Kansas-----	18,345	2,961	15,384	90	-----	5,693	9,601	62,566	17.3	10,624	7,308	3,447	10,755	
West North Central-----	156,718	21,225	135,493	2,991	-----	33,604	98,898	606,230	18.4	111,457	84,857	24,060	108,917	

Delaware-----

211

1,439

72

226

1,141

6,840

1,017

5,477

26.71

1,462

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Delaware	1,600	211	1,439	72	-----	26	1,341	6,860	1,017	5,477	26.7	1,826	1,462	272	1,734
District of Columbia	8,250	1,439	8,250	105	-----	1,341	1,341	6,860	1,017	5,477	26.7	1,826	1,462	272	1,734
Maryland	10,212	1,675	8,537	-----	93	1,341	3,400	24,649	17,955	17,150	23.1	6,003	3,562	1,225	5,402
Massachusetts	4,003	721	3,282	37	-----	3,400	3,400	24,649	17,955	17,150	23.1	6,003	3,562	1,225	5,402
West Virginia	16,513	2,717	13,796	56	-----	1,341	1,682	34,139	6,232	27,737	22.9	3,342	1,636	1,475	3,100
North Carolina	7,668	1,308	6,360	-----	87	8,283	5,457	53,265	27,334	25,648	22.9	12,193	5,873	6,259	12,132
South Carolina	12,812	1,715	11,097	-----	162	4,871	1,576	21,800	15,000	7,092	23.8	5,624	1,830	3,896	5,726
Georgia	5,394	810	4,584	52	-----	6,292	4,867	38,803	20,454	18,981	24.3	9,429	4,632	4,970	9,582
Florida	63,654	9,904	53,750	-----	124	26,867	23,007	208,270	17,582	13,516	27.2	4,762	3,676	1,163	4,839
South Atlantic	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Kentucky	16,337	1,893	14,444	151	-----	8,152	6,141	55,659	26,086	28,863	24.6	30,731	27,418	23,408	30,826
Tennessee	14,256	1,830	12,426	-----	316	5,953	6,789	47,532	19,050	29,872	20.2	11,800	6,119	5,530	11,649
Alabama	10,773	1,939	8,834	-----	307	6,403	2,738	28,624	17,928	12,047	23.9	6,841	3,848	4,285	9,882
Mississippi	10,293	1,762	8,531	-----	343	5,708	3,166	27,557	15,982	12,981	23.8	6,559	3,089	3,804	6,893
Arkansas	9,634	1,104	8,528	15	-----	3,882	4,631	32,011	12,034	19,913	21.2	6,786	4,222	2,551	6,773
Louisiana	6,484	1,098	5,386	-----	301	4,253	1,434	16,907	14,035	6,166	29.3	5,540	1,807	4,112	5,919
Oklahoma	10,952	1,923	9,029	-----	38	4,555	4,512	32,463	14,160	18,499	18.3	5,941	3,385	2,564	5,969
Texas	26,813	4,500	22,313	729	-----	9,904	11,680	88,538	30,702	46,720	20.9	16,791	9,764	6,417	16,181
South Central	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Montana	3,313	433	2,880	-----	410	48,810	41,091	323,091	149,937	175,061	21.3	69,859	37,299	33,131	70,430
Idaho	2,972	429	2,543	-----	52	953	1,979	11,906	3,812	8,312	27.1	3,227	2,253	1,033	3,286
Wyoming	1,124	145	979	34	-----	959	1,590	10,710	3,740	6,820	21.1	2,260	1,439	789	2,228
Colorado	5,043	500	4,543	12	-----	403	564	3,910	1,491	2,369	26.5	1,036	628	395	1,023
New Mexico	1,779	134	1,645	47	-----	1,377	3,119	17,621	4,957	12,476	21.4	3,771	2,670	1,061	3,731
Arizona	3,947	602	3,345	6	-----	231	403	2,468	832	1,612	21.6	627	409	211	650
Utah	3,947	602	3,345	23	-----	425	2,897	13,168	1,488	11,588	18.6	2,449	2,155	277	2,432
Nevada	8,245	1,004	7,241	-----	2	94	1,466	934	329	613	21.0	196	129	69	198
Washington	5,363	882	4,481	52	-----	1,579	5,610	33,243	6,632	26,367	21.5	7,147	5,669	1,426	7,095
Oregon	27,766	5,872	21,894	98	-----	1,164	3,415	20,147	4,889	15,709	20.9	4,211	3,283	1,022	4,305
California	59,865	10,280	49,685	1,523	-----	3,050	17,321	89,240	10,980	71,016	23.1	20,383	16,405	2,536	18,941
Western	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
United States	614,955	90,100	526,855	-----	-----	131,017	364,298	2,308,854	590,233	1,713,097	22.3	512,197	301,385	120,592	501,977

1 Does not include commercial broiler production.  
 2 Total chicks hatched less death loss of chicks and young chickens during the year.  
 3 Death loss during the year of mature chickens on hand Jan. 1.  
 4 Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

5 Change in Jan. 1 inventory numbers during the year.  
 6 Chickens consumed in households of farm producers.  
 7 Value of sales plus value of those consumed in households of producers.

Agricultural Marketing Service.

TABLE 573. --Chickens: Numbers in specified countries, averages 1934-38, 1946-50, annual 1951-53

Continent and country	Date applicable <sup>1</sup>	Average		1951	1952	1953
		1934-38	1946-50			
North America:						
Canada	Dec. 1	Thousands 44,077	Thousands 45,245	Thousands 34,277	Thousands 42,717	Thousands 38,500
United States	Jan. 1	408,177	465,503	442,657	449,925	429,731
Mexico	March	<sup>2</sup> 36,368				
Cuba	July		9,400	8,500		
Dominican Republic	June 30	2,358	<sup>3</sup> 1,952	1,854		
Panama Republic		<sup>4</sup> 195	<sup>4</sup> 1,425	1,400		
Europe:						
Austria	Dec. 3	<sup>4</sup> 8,862	5,640	7,700	8,200	8,600
Belgium	Dec. 31	<sup>4</sup> 16,500	14,069	16,500	15,000	15,000
Denmark	July	<sup>4</sup> 27,643	22,030	22,250	23,411	24,251
Finland <sup>5</sup>	Sept. 1	2,853	2,036	2,880		
France	Fall	<sup>6</sup> 145,000		<sup>7</sup> 75,000	<sup>7</sup> 70,000	
Germany, Western	December	51,225		48,064	50,676	51,246
Greece <sup>8</sup>	Nov. 30	11,679	8,366	8,991	10,010	10,500
Ireland (Eire)	June	15,961	16,677	15,951	16,287	16,195
Italy	December	76,000				70,000
Luxembourg	December	<sup>4</sup> 515	361		403	
Netherlands	December	<sup>8</sup> 29,632	7,864	15,676	15,816	15,709
Norway	June 20	5,686	4,617	4,689		4,887
Portugal	Dec. 31	<sup>9</sup> 5,716			12,500	
Sweden <sup>10</sup>	April	<sup>11</sup> 10,980	<sup>12</sup> 12,467	11,766	11,091	10,960
Switzerland	April	<sup>9</sup> 5,544	5,674	6,238	6,260	6,200
United Kingdom-Farm	June	73,402	77,153	90,067	90,422	88,121
Yugoslavia	January	18,021	17,043	14,980	18,340	17,030
Asia:						
Lebanon	December		1,167			
Syria		1,525	2,204	2,482		
Turkey		16,794	18,811	20,700	21,700	21,320
China	( <sup>13</sup> )	265,765	<sup>4</sup> 194,550			
Japan	July	51,094	17,192	21,845	30,273	36,586
India				62,200	65,600	
Republic of Philippines	Dec. 31	25,365	15,766	28,055	32,090	36,444
Pakistan	Dec. 31		<sup>3</sup> 38,718		58,000	
South America:						
Argentina	June	<sup>14</sup> 42,988			60,000	
Brazil		<sup>14</sup> 59,000		60,970	61,500	
Chile <sup>15</sup>	June	<sup>4</sup> 1,026	5,100			
Paraguay	( <sup>13</sup> )		2,200		3,120	3,000
Peru				9,500		
Uruguay	August	4,814	4,475			
Africa:						
Egypt	July	<sup>9</sup> 15,767	16,312			
French Morocco		<sup>4</sup> 50,000				
Union of South Africa <sup>5</sup>	August	14,000	15,720	16,000		
French West Africa	( <sup>13</sup> )					12,000
Oceania:						
Australia	Dec. 31	15,541				
New Zealand	March	<sup>9</sup> 3,489		4,630		

<sup>1</sup> Year end estimates (October-December) shown under following year for comparison. Thus for Canada, the Dec. 1, 1952 estimate is shown under 1953. <sup>2</sup> 1940. <sup>3</sup> All poultry. <sup>4</sup> Average 2-4 years only. <sup>5</sup> Adult poultry. <sup>6</sup> Represents chickens raised. <sup>7</sup> Laying hens. <sup>8</sup> June, <sup>9</sup> 1936. <sup>10</sup> Census estimates include layers and chicks. <sup>11</sup> September 1937. <sup>12</sup> June 1946-49. <sup>13</sup> Month of estimate not available. <sup>14</sup> 1937. <sup>15</sup> Hens and pullets.

Foreign Agricultural Service.

TABLE 574. --Chickens: Participation in the National Poultry Improvement Plan, by States, 1953, and U. S. R. O. P. 1952<sup>1</sup>

State and division	Hatcheries, 1953		Supply flocks, 1953			U. S. Record of Performance, 1952			
	Number	Egg capacity <sup>2</sup>	Flocks	Birds	Average number of birds per flock	Breeders	Flocks	Candidates trap nested	Females in U. S. R. O. P. matings
	Number		Number	Number	Number	Number	Number	Number	Number
Maine	49	3,531,390	634	1,485,564	2,343				
New Hampshire	60	4,940,700	465	1,519,875	3,269	6	6	5,347	2,182
Vermont	13	286,280	204	229,883	1,127	1	1	586	172
Massachusetts	146	5,859,370	460	896,776	1,950	17	18	16,166	4,835
Rhode Island	77	5,487,860	46	59,282	1,289				
Connecticut	17	5,769,230	186	699,364	3,760	4	5	1,763	785
New York	155	7,018,477	530	752,687	1,420	4	6	2,283	739
New Jersey	94	11,453,430	539	989,087	1,835	5	5	4,343	2,265
Pennsylvania	137	12,739,794	1,750	1,496,823	855	6	6	6,054	1,791
North Atlantic	741	52,086,531	4,814	8,129,341	1,689	43	47	36,542	12,769
Ohio	197	18,558,300	6,220	1,714,941	276	12	12	8,210	4,121
Indiana	234	26,742,660	10,182	2,782,889	273	5	7	10,582	4,226
Illinois	196	27,365,633	8,903	2,161,029	243	3	4	3,615	1,000
Michigan	109	8,039,356	1,818	743,597	409	11	20	6,207	3,515
Wisconsin	66	4,692,238	1,104	369,189	334	8	12	6,739	4,139
East North Central	802	85,398,187	28,227	7,771,645	275	39	55	35,353	17,001
Minnesota	228	23,704,475	4,391	1,807,302	412	13	19	12,000	8,451
Iowa	128	14,163,700	5,039	1,525,083	303	5	5	2,264	1,208
Missouri	190	27,497,478	12,983	3,055,764	235	8	12	5,112	3,519
North Dakota	38	3,248,306	789	173,562	220				
South Dakota	49	4,596,420	1,058	302,045	285				
Nebraska	78	8,001,926	1,985	562,291	283	2	3	1,107	373
Kansas	128	10,186,300	3,108	758,028	244	4	5	2,600	1,138
West North Central	839	91,358,605	29,353	8,184,075	279	32	44	23,083	14,689
Delaware	23	9,749,000	409	527,675	1,290	1	1	497	205
Maryland	61	14,476,440	1,243	567,327	456	1	1	549	13
Virginia	89	13,849,229	2,111	1,073,066	508	3	3	1,578	562
West Virginia	27	2,424,352	1,051	206,913	197				
North Carolina	167	11,673,474	3,182	2,370,751	745	8	10	2,791	1,624
South Carolina	38	2,468,951	314	224,439	715	3	3	858	218
Georgia	108	13,367,057	790	1,253,214	1,586				
Florida	69	4,770,715	146	274,263	1,879	3	5	2,646	697
South Atlantic	582	72,779,218	9,246	6,497,648	703	19	23	8,919	3,319
Kentucky	90	5,464,164	3,409	557,627	164	4	6	1,952	872
Tennessee	58	4,441,436	1,169	328,672	281				
Alabama	76	6,257,704	800	523,942	655	2	3	368	175
Mississippi	70	6,230,087	395	430,913	1,091	2	2	1,631	308
Arkansas	53	4,990,240	660	378,884	574				
Louisiana	30	1,538,460	313	259,733	830	1	1	848	239
Oklahoma	57	5,113,988	1,457	289,742	199	5	11	1,202	209
Texas	48	5,396,938	812	382,715	471	6	7	11,446	2,585
South Central	482	39,433,017	9,015	3,152,228	350	20	30	17,347	4,388
Montana	14	708,760	159	45,082	284				
Idaho	30	1,503,820	299	105,025	351	1	1	455	110
Wyoming	6	196,080	40	7,444	186				
Colorado	20	1,749,500	460	109,986	239				
New Mexico	4	143,000	21	9,398	448				
Arizona	3	105,000	9	1,818	202	1	2	408	167
Utah	16	1,261,680	81	84,855	1,048				
Washington	41	3,671,500	458	486,194	1,062	6	8	2,486	1,206
Oregon	60	3,565,118	802	485,424	605	7	7	5,543	2,582
California	82	10,558,959	878	997,202	1,090				
Western	276	23,463,417	3,207	2,292,428	715	16	19	9,280	4,265
United States	3,722	364,518,975	83,862	36,027,365	430	169	218	130,524	56,431

<sup>1</sup> For hatcheries and supply flocks, year began July 1, 1953 and ended June 30, 1954. For U. S. Record of Performance the year covers either 300 or 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

<sup>2</sup> Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

TABLE 575. --Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1944-53, and comparisons for matched States, 1948 and 1953

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated <sup>(1)</sup>	Incross-mated <sup>(2)</sup>	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944-----	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	-----	6.0	100.0
1945-----	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	-----	5.7	100.0
1946-----	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	-----	6.2	100.0
1947-----	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	-----	4.8	100.0
1948-----	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	-----	3.9	100.0
1949-----	47	36,195,375	38.8	21.9	10.4	6.2	4.3	15.1	-----	3.2	100.0
1950-----	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	-----	3.1	100.0
1951-----	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952-----	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953-----	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
COMPARISONS FOR MATCHED STATES <sup>3</sup>											
1948-----	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	-----	3.9	100.0
1953-----	44	33,733,332	25.1	18.9	23.8	2.1	2.8	19.3	5.2	2.8	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

<sup>2</sup> Data not available prior to 1951.

<sup>3</sup> To show the trend in popularity of birds during the past 5 years, data from 44 States which reported in both 1948 and 1953 are given. States not included are: Maryland, Nevada, Pennsylvania, and Vermont.

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TABLE 576. --Chickens: Commercial broiler production and gross income, United States, 1940-53<sup>1</sup>

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Pounds				Number	Pounds		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1940-----	142,762	413,474	17.3	71,621	1947-----	310,168	936,442	32.3	302,170
1941-----	191,502	558,905	18.4	102,975	1948-----	370,515	1,126,643	36.0	405,171
1942-----	228,187	674,087	22.9	154,650	1949-----	513,296	1,570,197	28.2	442,530
1943-----	285,293	832,837	28.6	238,262	1950-----	637,552	1,960,902	27.4	537,201
1944-----	274,149	817,605	28.8	235,282	1951-----	805,608	2,462,661	28.6	703,213
1945-----	365,372	1,107,174	29.5	327,059	1952-----	886,813	2,698,574	28.8	777,864
1946-----	292,527	883,855	32.7	288,603	1953 <sup>3</sup> -----	985,765	3,017,444	27.1	817,320

<sup>1</sup> By commercial broiler is meant young chickens of the heavy breeds to be marketed at from 2 to 5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-39 in Agricultural Statistics 1953, table 595.

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TABLE 577. --Chickens: Commercial broiler production, and gross income, by States, 1952 and 1953<sup>1</sup>

State and division	1952				1953 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>3</sup>	Production		Price per pound	Gross income <sup>3</sup>
	Number	Pounds			Number	Pounds		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine-----	23,048	87,582	27.0	23,647	27,888	105,974	25.9	27,447
New Hampshire-----	6,051	23,599	27.4	6,466	7,261	28,318	26.3	7,448
Vermont-----	559	1,956	27.7	542	593	2,135	26.8	572
Massachusetts-----	16,147	59,744	28.9	17,266	17,600	63,360	27.5	17,424
Rhode Island-----	1,136	4,430	28.9	1,280	1,272	4,834	27.5	1,329
Connecticut-----	21,154	78,270	29.1	22,777	22,846	84,530	28.0	23,668
New York-----	8,194	28,679	31.5	9,034	9,299	35,184	30.0	10,555
New Jersey-----	6,644	25,247	31.7	8,003	7,840	32,144	30.8	9,900
Pennsylvania-----	18,035	61,319	29.5	18,089	20,740	66,368	27.6	18,318
North Atlantic-----	100,968	370,826	28.9	107,104	115,299	422,847	27.6	116,661
Ohio-----	11,102	36,637	30.0	10,991	12,878	42,497	27.7	11,772
Indiana-----	33,674	107,757	29.8	32,112	33,674	107,757	27.5	29,633
Illinois-----	27,393	82,179	29.8	26,485	36,199	112,093	28.3	31,722
Michigan-----	3,309	11,251	31.1	3,499	3,971	13,501	30.5	4,118
Wisconsin-----	11,166	36,848	29.9	11,018	13,623	43,594	28.6	12,468
East North Central-----	86,644	274,672	29.9	82,109	100,305	319,442	28.1	89,713
Minnesota-----	3,980	11,542	28.2	3,255	4,139	12,003	27.6	3,313
Iowa-----	8,590	25,770	29.0	7,473	9,449	28,347	27.1	7,682
Missouri-----	23,544	70,632	28.8	20,342	28,253	84,799	26.5	22,461
Nebraska-----	6,138	17,800	29.9	5,322	5,524	16,572	27.0	4,474
Kansas-----	3,272	9,162	29.5	2,703	2,945	8,540	27.9	2,383
West North Central-----	45,524	134,906	29.0	39,095	50,310	150,221	26.8	40,313
Delaware-----	65,191	202,092	28.2	56,990	68,451	212,198	26.3	55,808
Maryland-----	56,966	176,595	28.2	49,800	62,093	192,488	26.3	50,624
Virginia-----	50,642	156,590	28.0	43,937	58,745	182,110	26.0	47,349
West Virginia-----	19,075	62,948	28.5	17,940	22,508	72,026	26.5	19,087
North Carolina-----	43,366	121,425	28.4	34,485	50,738	147,140	26.3	38,698
South Carolina-----	14,301	40,043	28.5	11,412	18,019	50,453	26.7	13,471
Georgia-----	112,621	315,339	28.1	88,610	121,631	352,730	26.6	93,826
Florida-----	9,980	27,944	30.0	8,383	10,479	30,389	28.9	8,782
South Atlantic-----	372,142	1,103,376	28.2	311,777	412,664	1,239,534	26.4	327,645
Kentucky-----	3,677	11,399	29.0	3,306	5,221	15,663	27.3	4,276
Tennessee-----	8,762	24,534	28.5	6,992	11,391	31,895	26.8	8,548
Alabama-----	23,484	63,407	28.8	18,261	28,416	73,882	27.0	19,948
Mississippi-----	30,751	86,103	28.0	24,109	35,056	94,651	26.7	25,272
Arkansas-----	72,627	203,356	28.2	57,346	74,080	207,424	26.3	54,553
Louisiana-----	8,113	22,716	29.5	6,701	12,575	33,952	27.0	9,167
Oklahoma-----	6,728	18,166	28.5	5,177	7,132	19,970	26.9	5,372
Texas-----	60,994	170,783	28.9	49,356	65,264	189,266	27.6	52,237
South Central-----	215,136	600,464	28.5	171,248	239,135	666,703	26.9	179,373
Idaho-----	1,126	3,040	32.9	1,000	1,464	3,221	31.8	1,024
Colorado-----	2,129	6,174	31.0	1,914	2,278	6,606	30.0	1,982
Arizona-----	825	2,475	32.9	814	594	1,782	31.2	556
Utah-----	1,634	4,902	31.0	1,520	1,928	5,977	28.8	1,721
Washington-----	7,513	23,290	30.7	7,150	8,339	26,685	29.3	7,819
Oregon-----	5,093	15,788	30.6	4,831	4,889	14,178	28.5	4,041
California-----	48,079	158,661	31.2	49,502	48,560	160,248	29.0	46,472
Western-----	66,399	214,330	31.1	66,731	68,052	218,697	29.1	63,615
United States-----	886,813	2,698,574	28.8	777,864	985,765	3,017,444	27.1	817,320

<sup>1</sup> By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

Agricultural Marketing Service.

TABLE 578. --Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1952 and 1953

State and division	Chicks hatched		Average price of baby chicks per 100 <sup>1</sup>		Value of chick production	
	1952	1953	1952	1953	1952	1953
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
Maine-----	22,008	25,738	22.60	24.40	4,974	6,280
New Hampshire-----	35,566	32,293	21.40	23.00	7,611	7,427
Vermont-----	1,666	1,133	22.00	24.20	367	274
Massachusetts-----	29,079	28,156	24.20	26.20	7,037	7,377
Rhode Island-----	1,334	1,273	24.10	25.50	321	325
Connecticut-----	44,316	52,258	24.70	25.90	10,946	13,535
New England-----	133,969	140,851	23.30	25.00	31,256	35,218
New York-----	29,935	31,243	25.60	27.80	7,663	8,686
New Jersey-----	41,000	43,800	26.80	27.10	10,988	11,870
Pennsylvania-----	66,920	81,320	20.60	22.50	13,786	18,297
Middle Atlantic-----	137,855	156,363	23.50	24.80	32,437	38,853
Ohio-----	59,600	64,407	22.80	24.50	13,589	15,780
Indiana-----	104,787	106,675	20.10	20.30	21,062	21,655
Illinois-----	71,713	74,409	19.70	20.30	14,127	15,105
Michigan-----	29,250	28,215	24.00	24.40	7,020	6,884
Wisconsin-----	24,221	25,032	23.80	24.90	5,765	6,233
East North Central-----	289,571	298,738	21.30	22.00	61,563	65,657
Minnesota-----	52,185	53,740	27.90	30.20	14,560	16,229
Iowa-----	75,000	76,060	25.00	27.50	18,750	20,916
Missouri-----	111,000	115,900	16.70	17.40	18,537	20,167
North Dakota-----	4,800	4,954	19.60	19.80	941	981
South Dakota-----	14,700	15,200	20.30	21.80	2,984	3,314
Nebraska-----	28,728	26,128	19.50	21.10	5,602	5,513
Kansas-----	31,700	27,060	17.50	18.10	5,548	4,898
West North Central-----	318,113	319,042	21.00	22.60	66,922	72,018
Delaware-----	49,342	56,730	21.40	21.60	10,559	12,254
Maryland-----	78,695	79,564	20.20	21.50	15,896	17,106
Virginia-----	68,836	74,729	17.80	17.40	12,253	13,003
West Virginia-----	10,050	11,057	18.80	19.20	1,889	2,123
North Carolina-----	59,899	67,936	17.40	19.00	10,422	12,908
South Carolina-----	12,850	12,010	15.00	15.90	1,928	1,910
Georgia-----	127,220	132,940	15.50	16.80	19,719	22,334
Florida-----	20,872	25,788	20.90	22.00	4,362	5,673
South Atlantic-----	427,764	460,754	18.00	18.90	77,028	87,311
Kentucky-----	12,800	15,600	15.70	15.80	2,010	2,465
Tennessee-----	18,450	21,587	17.10	16.60	3,155	3,583
Alabama-----	30,043	29,795	18.00	18.50	5,408	5,512
Mississippi-----	40,060	42,894	16.50	17.30	6,610	7,421
East South Central-----	101,353	109,876	17.00	17.30	17,183	18,981
Arkansas-----	59,244	59,517	13.90	14.40	8,235	8,570
Louisiana-----	8,175	8,200	15.60	15.50	1,275	1,271
Oklahoma-----	17,800	16,000	16.20	16.60	2,884	2,656
Texas-----	91,438	94,686	17.90	19.10	16,367	18,085
West South Central-----	176,657	178,403	16.30	17.10	28,761	30,582
Montana-----	2,667	2,704	20.80	21.30	555	576
Idaho-----	4,411	4,432	22.20	23.00	979	1,019
Wyoming-----	431	364	18.80	19.60	81	71
Colorado-----	9,020	7,448	19.60	21.60	1,768	1,571
New Mexico-----	810	642	19.10	19.80	155	127
Arizona-----	1,325	1,262	23.20	25.50	307	322
Utah-----	2,891	2,953	25.90	25.40	749	750
Nevada-----			27.70	30.50		
Mountain-----	21,555	19,805	21.30	22.40	4,594	4,444
Washington-----	21,282	22,200	27.00	29.60	5,746	6,571
Oregon-----	14,865	15,107	26.00	26.30	3,865	3,973
California-----	96,482	101,478	29.90	31.90	28,848	32,371
Pacific-----	132,629	138,785	29.00	30.90	38,459	42,915
United States-----	1,739,466	1,822,617	20.60	21.70	358,203	395,979

<sup>1</sup> Season average to May 1.

Agricultural Marketing Service.



TABLE 579. --Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1944-53

Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1944-----	1,288,491	15.00	192,708	1949-----	1,504,940	19.40	292,442
1945-----	1,620,773	15.50	251,675	1950-----	1,538,221	18.50	284,356
1946-----	1,265,538	15.70	198,263	1951-----	1,782,944	19.80	353,789
1947-----	1,289,593	16.40	211,762	1952-----	1,739,466	20.60	358,203
1948-----	1,261,890	18.70	235,774	1953-----	1,822,617	21.70	395,979

<sup>1</sup> Season average to May 1.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 591.

TABLE 580. --Chickens: Sales and average live weight of farm chickens sold, United States, 1944-53<sup>1</sup>

Year	Chickens sold			Average live weight		Pounds of chicken sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
	Thousands	Thousands	Thousands	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	345,279	266,622	611,901	3.6	5.2	1,249,848	1,395,229	2,645,077
1945-----	371,692	237,579	609,271	3.7	5.2	1,370,494	1,245,745	2,616,239
1946-----	282,659	246,778	529,437	3.7	5.2	1,032,244	1,285,740	2,317,984
1947-----	279,875	211,576	491,451	3.7	5.2	1,039,020	1,105,113	2,144,133
1948-----	202,695	198,918	401,613	3.7	5.3	750,681	1,053,078	1,803,759
1949-----	260,321	180,623	440,944	3.8	5.3	988,748	965,286	1,954,034
1950-----	212,326	194,211	406,537	3.8	5.3	812,872	1,033,949	1,846,821
1951-----	230,916	181,927	412,843	3.9	5.3	903,872	973,232	1,877,104
1952-----	212,136	177,097	389,233	3.9	5.4	829,121	949,128	1,778,249
1953 <sup>2</sup> -----	187,646	176,652	364,298	4.0	5.4	753,807	959,290	1,713,097

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1953, table 597.

TABLE 581. --Poultry: Feed-price ratios, and poultry ration cost, United States, average 1943-52, and annual 1944-53

Year	Ratios <sup>1</sup>				Year	Ratios <sup>1</sup>			
	Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	Poultry ration cost per 100 lb. <sup>3</sup>		Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	Poultry ration cost per 100 lb. <sup>3</sup>
	Lb.	Lb.	Lb.	Dol.		Lb.	Lb.	Lb.	Dol.
1943-52 average-----	12.3	7.3	9.7	3.23	1947-----	11.1	6.5	7.7	4.17
1940-----	11.5	7.7	8.4	1.68	1948-----	11.4	7.0	9.8	4.29
1941-----	13.5	8.4	9.2	1.83	1949-----	13.2	7.7	11.0	3.46
1942-----	14.2	8.4	9.8	2.21	1950-----	10.3	6.2	8.8	3.58
1943-----	14.5	9.1	11.1	2.66	1951-----	12.0	6.4	8.9	4.01
1944-----	11.5	8.1	10.8	2.94	1952-----	10.0	5.4	8.0	4.21
1945-----	13.4	8.9	11.5	2.91	1953-----	12.3	5.9	8.6	3.86
1946-----	11.3	7.7	9.7	3.47					

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.<sup>2</sup> Ratios based on price of farm chickens, excluding commercial broilers.<sup>3</sup> Average of prices paid for commercial feed, excluding broiler mash, and prices received for grain.

Agricultural Marketing Service. Data for 1930-39 for ratios, other than farm chicken-feed, in Agricultural Statistics, 1952, table 593.



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TABLE 582. --Poultry, live: Receipts at 6 markets, by rail and truck, 1944-53

Year	New York			Chicago			San Francisco		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	18,956	114,076	133,032	14,437	35,912	50,349	1,485	12,691	14,176
1945-----	16,031	90,788	106,819	11,689	25,683	37,377	530	12,120	12,650
1946-----	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947-----	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948-----	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949-----	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950-----	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951-----	-----	111,233	111,233	546	52,699	53,245	-----	22,294	22,294
1952-----	-----	105,819	105,819	541	46,715	47,256	-----	22,063	22,063
1953-----	-----	90,662	90,662	164	35,142	35,306	-----	19,328	19,328
	Philadelphia			Boston			Detroit <sup>2</sup>		
1944-----	1,387	36,409	37,796	2,251	11,014	13,265	-----	-----	-----
1945-----	729	31,277	32,006	432	8,273	8,705	-----	-----	-----
1946-----	981	34,298	35,279	355	9,380	9,735	-----	-----	-----
1947-----	954	33,427	34,381	401	7,884	8,285	210	33,916	34,126
1948-----	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949-----	468	23,672	24,140	253	6,721	6,974	33	38,959	38,992
1950-----	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269
1951-----	142	26,833	26,995	-----	7,092	7,092	9	36,599	36,608
1952-----	102	22,561	22,663	-----	8,658	8,658	-----	37,078	37,078
1953-----	69	19,437	19,506	-----	9,499	9,499	-----	34,373	34,373

<sup>1</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.<sup>2</sup> Not available prior to 1947.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 595.

TABLE 583. --Poultry, dressed: Receipts at 6 markets, by rail and truck, 1944-53<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	180,019	92,459	272,478	47,894	34,408	82,302	26,235	2,513	28,748
1945-----	212,531	83,468	295,999	90,922	29,431	120,353	30,944	4,231	35,175
1946-----	188,939	121,916	310,855	83,897	43,325	127,422	38,759	7,743	46,502
1947-----	140,475	149,284	289,759	49,985	43,877	93,862	32,387	9,713	42,100
1948-----	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949-----	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1950-----	66,648	256,159	322,807	19,868	97,916	117,784	15,823	23,985	39,808
1951-----	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
1952-----	73,967	296,510	370,477	14,287	120,004	134,291	12,694	37,053	49,747
1953-----	49,769	278,433	328,202	9,999	121,966	131,965	11,504	36,147	47,651
	Boston			San Francisco			Los Angeles		
1944-----	42,502	10,726	53,228	25,749	11,074	36,823	15,439	11,899	27,338
1945-----	45,909	7,455	53,364	16,747	11,357	28,104	19,263	5,597	24,860
1946-----	37,375	12,225	49,600	18,931	11,407	30,338	16,001	4,393	20,394
1947-----	45,225	17,369	62,594	12,031	10,371	22,402	13,371	6,340	20,000
1948-----	36,313	17,489	53,802	8,905	8,821	17,726	8,267	3,673	11,940
1949-----	32,684	30,556	63,240	5,101	8,657	13,758	6,152	3,546	9,698
1950-----	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,606	10,804
1951-----	30,435	50,366	80,801	6,914	13,187	20,101	12,409	3,543	15,952
1952-----	27,797	51,487	79,244	8,700	14,672	23,372	10,617	5,297	15,914
1953-----	20,542	55,194	75,736	6,908	17,718	24,626	8,089	8,494	16,583

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 596.

TABLE 584.--Chickens: Supply, distribution, and per capita consumption, United States, 1939-53

Year	New York dressed basis								Ready-to-cook basis; consumption per capita	
	Production <sup>1</sup>			Cold-storage stocks at beginning of year <sup>3</sup>	Imports	Exports	Cold-storage stocks at end of year <sup>3</sup>	Consumption <sup>4</sup>		
	Farm and non-farm <sup>2</sup>	Commercial broilers	Total					Total		Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds
1939	2,188	270	2,458	110	1	3	109	2,457	18.5	13.9
1940	2,149	364	2,513	109	2	2	140	2,482	18.5	13.9
1941	2,296	492	2,788	140	2	3	161	2,724	20.3	15.4
1942	2,648	593	3,241	161	3	24	149	3,097	23.2	17.4
1943	3,402	733	4,135	149	2	1	187	3,959	30.3	22.7
1944	3,183	720	3,903	187	22	8	193	3,491	26.8	20.1
1945	3,180	974	4,154	193	22	16	244	3,726	28.5	21.3
1946	2,861	778	3,639	244	( <sup>5</sup> )	81	184	3,582	25.5	19.1
1947	2,655	824	3,479	184	12	23	226	3,346	23.1	17.9
1948	2,296	992	3,288	226	36	12	107	3,374	22.9	18.1
1949	2,448	1,382	3,830	107	15	13	161	3,724	24.9	19.4
1950	2,355	1,726	4,081	161	5	13	163	3,987	26.2	20.3
1951	2,406	2,192	4,598	163	1	24	187	4,412	28.6	22.2
1952	2,302	2,402	4,704	187	3	16	123	4,617	29.7	23.1
1953 <sup>6</sup>	2,216	2,685	4,901	123	( <sup>5</sup> )	26	145	4,729	29.9	23.1

<sup>1</sup> In 1940-50, 88 percent of live weight of sales from farms plus consumption on farms where produced, plus nonfarm production where applicable; since 1950, 89 percent of same.

<sup>2</sup> Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.

<sup>3</sup> Total poultry less turkeys (through 1932) and less turkeys and ducks (1933 to date).

<sup>4</sup> Beginning 1941, consumption figures apply only to civilian population.

<sup>5</sup> Less than 500,000 pounds.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 605.

TABLE 585.--Poultry, live: Average price per pound paid f.o.b. Chicago 1944-53

Year	Hens (fowl)		Roasters	Fryers	Broilers
	Heavy type	Light type			
	Cents	Cents	Cents	Cents	Cents
1944	25.1	23.7	28.7	27.9	28.3
1945	26.3	25.5	28.5	27.6	27.7
1946	28.6	25.2	32.7	32.8	32.7
1947	28.9	21.3	32.8	33.4	31.5
1948	33.3	27.1	40.6	39.0	36.7
1949	30.5	25.3	31.9	30.0	28.1
1950	25.0	21.3	30.6	29.8	22.0
1951	30.8	25.5	30.8	30.2	( <sup>3</sup> )
1952	25.4	20.5	31.3	32.9	( <sup>3</sup> )
1953	27.8	22.3	( <sup>3</sup> )	30.5	( <sup>3</sup> )

<sup>1</sup> Averages for less than 12 months. <sup>2</sup> Not available. Usually combined with fryers. <sup>3</sup> Insufficient monthly average price data to compute yearly average.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service.

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TABLE 586. --Poultry, dressed: Average wholesale price per pound, New York City, 1944-53

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1944	33.6	33.8	33.8	37.8	37.4	37.5	37.5
1945	34.0	34.8	34.8	38.1	37.4	38.7	39.3
1946	32.4	36.8	37.4	39.6	39.2	42.1	39.5
1947	30.0	36.0	38.6	39.9	37.6	40.0	45.4
1948	<sup>1</sup> 39.8	<sup>1</sup> 42.6	<sup>1</sup> 43.1	43.7	42.6	46.0	55.1
1949	33.7	38.1	<sup>1</sup> 38.1	33.2	33.6	35.7	46.0
1950	<sup>1</sup> 28.3	31.1	31.6	31.7	32.2	34.0	43.0
1951	( <sup>1</sup> )	37.7	38.0	32.8	33.8	35.1	43.0
1952	27.4	31.4	32.1	32.8	35.6	37.5	45.2
1953	( <sup>2</sup> )	34.2	34.2	32.4	32.5	33.5	41.6

<sup>1</sup> Averages for less than 12 months.<sup>2</sup> Insufficient monthly average price data to compute yearly average.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices from 1943-47, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service. Data for 1930-43 in Agricultural Statistics, 1952, table 601.

TABLE 587. --Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1944-53

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1944	47	21,098	422,900	2.00	38	1,839,143	34,242	1.86
1945	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948	46	29,321	250,553	.86	47	1,990,073	10,210	.51
1949	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951	47	39,704	149,988	.38	45	3,277,780	6,725	.21
1952	47	35,655	81,109	.23	43	2,753,966	4,882	.18
1953	47	37,766	88,918	.24	43	2,946,586	2,641	.09

Agricultural Research Service. Data for 1920-43 in Agricultural Statistics, 1952, table 603.

TABLE 588. --Turkeys: Number on farms, and value, United States, Jan. 1, 1940-54

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940	4,607	8,569	2.14	18,312	1948	2,537	3,959	6.97	27,606
1941	3,848	7,150	2.27	16,210	1949	3,148	4,622	8.80	40,682
1942	3,962	7,447	3.08	22,940	1950	3,270	5,124	6.34	32,477
1943	3,897	6,584	4.47	29,436	1951	3,301	5,091	6.48	33,007
1944	4,198	7,294	5.35	39,043	1952	3,828	5,822	6.99	40,720
1945	4,505	7,082	5.79	41,014	1953	3,364	5,305	6.16	32,687
1946	4,841	7,862	5.75	45,228	1954 <sup>1</sup>	3,360	5,323	6.31	33,594
1947	3,779	5,879	6.54	38,451					

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-39 in Agricultural Statistics, 1952, table 604.

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TABLE 589. --Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1943-52, annual 1953 and 1954

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	10	15	22	6.66	7.40	6.50	63	111	143
New Hampshire	14	16	17	7.25	8.10	7.60	98	130	129
Vermont	18	13	14	7.36	8.20	7.80	127	107	109
Massachusetts	56	59	56	7.46	8.20	7.30	408	484	409
Rhode Island	5	5	5	7.58	8.20	7.40	40	41	37
Connecticut	31	29	30	7.51	8.20	7.40	232	238	222
New York	110	128	109	7.68	7.50	7.50	864	960	818
New Jersey	52	70	56	7.76	7.80	7.80	402	546	437
Pennsylvania	186	224	246	7.12	7.30	7.00	1,349	1,635	1,722
North Atlantic	482	559	555	7.37	7.61	7.25	3,583	4,252	4,026
Ohio	145	161	148	6.61	6.30	6.40	971	1,014	947
Indiana	72	46	67	6.32	6.60	6.00	446	304	402
Illinois	107	79	91	6.22	6.10	6.60	642	482	601
Michigan	99	132	129	6.16	6.50	6.20	613	858	800
Wisconsin	70	57	86	6.84	7.00	7.50	447	399	645
East North Central	493	475	521	6.41	6.44	6.52	3,119	3,097	3,395
Minnesota	300	244	322	5.96	6.00	6.00	1,705	1,464	1,932
Iowa	185	155	147	6.08	6.10	6.40	1,073	946	941
Missouri	315	274	290	5.64	5.80	5.90	1,743	1,589	1,711
North Dakota	93	34	32	5.49	5.00	5.30	445	170	170
South Dakota	93	48	44	5.10	4.80	5.40	421	230	238
Nebraska	87	57	37	5.56	5.80	6.00	440	215	222
Kansas	145	115	147	5.45	5.50	5.90	768	632	867
West North Central	1,217	907	1,019	5.72	5.78	5.97	6,997	5,246	6,081
Delaware	16	18	20	7.25	7.20	7.00	112	130	140
Maryland	67	65	68	7.18	7.00	7.00	476	455	476
Virginia	193	207	207	6.05	5.50	5.30	1,174	1,138	1,097
West Virginia	44	79	75	6.13	5.80	5.70	273	458	438
North Carolina	47	60	67	5.92	6.40	6.40	276	384	429
South Carolina	86	90	94	6.14	6.00	6.10	532	540	573
Georgia	48	54	59	5.95	6.00	5.80	288	324	342
Florida	30	31	34	6.18	6.20	6.00	180	192	204
South Atlantic	530	604	624	6.23	6.00	5.91	3,312	3,621	3,689
Kentucky	54	56	58	5.58	5.90	5.60	296	330	325
Tennessee	30	26	26	5.14	5.40	5.80	147	140	151
Alabama	47	30	21	5.72	5.20	5.10	264	156	107
Mississippi	44	24	22	5.33	5.40	5.00	222	130	110
Arkansas	41	47	70	5.40	5.50	5.20	213	258	364
Louisiana	19	21	20	5.89	6.00	5.80	110	126	116
Oklahoma	112	72	68	4.92	4.90	5.00	517	353	340
Texas	620	615	609	5.08	5.00	5.00	3,095	3,075	3,045
South Central	967	891	894	5.16	5.13	5.10	4,865	4,568	4,558
Montana	21	13	14	6.78	6.90	7.00	136	90	98
Idaho	41	15	11	6.76	6.80	6.90	265	102	76
Wyoming	29	13	11	6.36	6.00	6.40	176	78	70
Colorado	98	48	36	6.71	6.20	6.80	662	298	245
New Mexico	19	11	11	5.88	6.20	6.00	105	68	66
Arizona	16	12	11	6.50	6.10	6.50	107	73	72
Utah	177	48	53	6.99	6.40	6.60	1,155	307	350
Nevada	6	2	—	7.20	6.50	6.70	45	13	—
Washington	238	158	136	7.16	6.50	6.90	1,677	1,027	938
Oregon	482	264	296	6.89	6.30	6.80	3,187	1,663	2,013
California	1,116	1,285	1,131	7.12	6.40	7.00	7,878	8,224	7,917
Western	2,243	1,869	1,710	6.98	6.39	6.93	15,293	11,943	11,845
United States	5,932	5,305	5,323	6.35	6.16	6.31	36,768	32,687	33,594

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1, <sup>2</sup> Preliminary.

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TABLE 590. --Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1953 (Preliminary)

State and division	Number						Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>5</sup>	Gross income <sup>6</sup>
	Raised <sup>1</sup>	Loss of mature birds <sup>2</sup>	Pro-duced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm house-holds <sup>4</sup>		Sold	Pro-duced	Consumed in farm house-holds <sup>5</sup>					
				Increase	Decrease										
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Pounds	Thousands	Thousands	Pounds	Cents	Dollars	Dollars	Dollars	Dollars
Maine	394	1	393	7	—	1	385	12.2	4,794	1,000	34.3	1,644	1,611	4	1,615
New Hampshire	145	(*)	145	1	—	2	142	18.2	2,638	36	2,564	942	13	935	
Vermont	127	(*)	127	1	—	2	124	19.0	2,413	38	2,356	874	14	888	
Massachusetts	633	2	631	—	3	6	628	17.4	10,979	104	10,927	4,282	41	4,303	
Rhode Island	35	—	35	—	—	1	32	17.6	6,441	76	6,345	2,526	30	2,556	
Connecticut	340	(*)	339	1	—	4	334	19.0	17,052	409	16,981	7,452	179	7,600	
New York	962	4	958	—	19	23	954	17.8	6,072	121	6,193	2,684	53	2,790	
New Jersey	353	2	351	—	14	7	358	17.3	26,719	585	25,795	10,768	236	10,631	
Pennsylvania	1,744	9	1,735	22	—	38	1,675	15.4	78,041	1,399	76,794	31,112	577	31,689	
North Atlantic	4,751	19	4,732	—	4	84	4,652	15.9	29,765	398	29,574	10,507	140	10,580	
Ohio	1,878	6	1,872	—	13	25	1,860	16.5	29,802	192	29,242	10,520	68	10,300	
Indiana	1,705	2	1,703	21	—	11	1,671	17.5	16,379	220	15,939	5,700	77	5,624	
Illinois	1,899	4	1,895	—	—	12	1,871	18.3	18,236	200	18,086	6,401	70	6,418	
Michigan	1,097	5	1,092	—	3	12	1,083	16.7	24,169	198	23,530	8,918	73	8,796	
Wisconsin	1,592	2	1,590	29	—	13	1,568	15.2	118,351	1,208	116,371	42,046	428	41,768	
East North Central	7,171	19	7,152	46	—	73	7,033	16.5	87,439	328	85,894	29,030	109	28,626	
Minnesota	5,617	12	5,605	78	—	21	5,506	15.6	71,367	265	71,253	23,837	89	23,888	
Iowa	3,783	7	3,776	—	8	14	3,770	18.9	24,272	197	23,813	7,670	62	7,387	
Missouri	1,493	13	1,480	16	—	12	1,452	16.4	8,151	34.2	2,672	2,788	96	2,884	
North Dakota	510	1	509	—	2	11	506	19.0	6,284	209	6,131	2,674	69	2,743	
South Dakota	437	1	436	—	—	4	429	19.0	16,584	32.6	5,433	2,674	69	2,743	
Nebraska	819	2	817	—	—	7	810	20.0	12,474	180	11,718	3,655	59	3,914	
Kansas	698	5	693	32	—	10	651	18.0	225,504	1,602	223,504	79,663	531	79,076	
West North Central	13,357	41	13,316	112	—	92	13,112	17.2	228,901	1,602	225,504	79,663	531	79,076	

Delaware

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10

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25

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12.5

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428

TURKEYS

417

Delaware-----	438	1	427	2	-----	2	423	12.5	5,138	25	5,288	36.1	2,034	2,015	10	2,025
Florida-----	186	2	184	3	-----	13	168	17.0	3,128	221	2,856	40.7	1,273	1,162	90	1,252
South Atlantic-----	9,668	25	9,643	20	-----	102	9,421	14.2	137,963	1,639	135,373	35.6	48,992	48,238	605	48,863
Kentucky-----	371	5	366	2	-----	13	351	16.5	6,039	214	5,792	33.7	2,035	1,932	72	2,024
Tennessee-----	186	2	184	2	-----	12	172	13.4	2,466	161	2,305	32.7	806	754	53	807
Alabama-----	231	3	228	-----	9	28	209	13.9	3,169	389	2,905	37.2	1,179	1,081	145	1,226
Mississippi-----	115	2	113	-----	2	21	94	14.3	1,615	300	1,344	36.5	569	491	110	601
Arkansas-----	528	3	525	23	-----	13	489	15.3	9,033	339	8,442	40.6	2,452	2,420	135	2,435
Louisiana-----	122	4	117	-----	1	20	60	16.2	1,018	328	9,856	31.4	3,177	3,095	103	3,198
Oklahoma-----	432	4	431	-----	6	107	3,282	17.0	57,311	1,819	55,794	30.2	17,368	16,890	549	17,399
Texas-----	3,407	24	3,383	-----	-----	234	5,290	16.5	90,816	3,746	87,024	31.2	28,360	27,132	1,228	28,360
South Central-----	5,571	44	5,527	3	-----	12	126	17.0	2,363	204	2,142	31.5	744	675	64	739
Montana-----	140	1	139	1	-----	6	92	19.7	1,851	118	1,612	33.7	683	571	40	613
Idaho-----	95	1	94	-----	4	6	75	18.4	1,447	314	12,368	35.3	4,394	4,366	36	4,477
Wyoming-----	100	1	99	-----	12	18	63	19.8	1,447	158	1,030	34.9	415	399	55	424
Colorado-----	68	1	67	-----	-----	8	52	20.4	2,081	163	1,938	33.2	691	643	54	697
New Mexico-----	63	1	62	-----	-----	8	95	20.4	2,081	163	1,938	33.2	691	643	54	697
Arizona-----	103	1	102	-----	-----	8	95	20.4	2,081	163	1,938	33.2	691	643	54	697
Utah-----	1,734	2	1,732	5	-----	8	1,719	17.7	30,656	142	30,426	31.5	9,657	9,584	45	9,629
Nevada-----	1,125	9	1,121	-----	2	3	18	20.0	380	60	360	33.5	127	121	20	141
Washington-----	2,091	4	2,082	32	-----	9	1,134	18.0	20,178	162	20,412	32.4	6,538	6,413	52	6,665
Oregon-----	9,699	36	9,665	-----	134	43	2,038	19.7	41,015	236	40,149	39.5	12,099	11,844	20	12,194
California-----	16,003	57	15,946	-----	159	131	15,974	19.1	304,336	2,497	304,883	31.2	95,093	95,262	805	96,067
Western-----	56,321	205	56,316	18	-----	716	55,382	17.0	977,808	12,091	945,949	33.6	321,756	317,649	4,174	321,823
United States-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

1 Total poult hatched less death loss of poult and young turkeys during the year.  
 2 Death loss during the year of breeder hens on hand Jan. 1.  
 3 Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.  
 4 Change in Jan. 1 inventory numbers during the year.

5 Turkeys consumed in households of farm producers.  
 6 Value of sales plus value of those consumed in households of producers.  
 7 Less than 500.  
 Agricultural Marketing Service.

## DAIRY AND POULTRY STATISTICS, 1954

TABLE 591.--Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1944-53

Year	Number						
	Raised <sup>1</sup>	Loss of mature birds <sup>2</sup>	Pro- duced <sup>3</sup>	Change in in- ventory <sup>4</sup>		Con- sumed in farm house- hold <sup>5</sup>	Sold
				Increase	Decrease		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1944-----	35,132	432	34,700	-----	212	647	34,265
1945-----	42,900	430	42,470	780	-----	691	40,999
1946-----	40,142	396	39,746	-----	1,983	699	41,030
1947-----	33,975	282	33,693	-----	1,920	675	34,938
1948-----	31,541	195	31,346	663	-----	666	30,017
1949-----	41,266	247	41,019	502	-----	676	39,841
1950-----	43,792	259	43,533	-----	33	648	42,918
1951-----	52,476	248	52,228	731	-----	644	50,853
1952-----	60,868	218	60,650	-----	517	715	60,452
1953 <sup>6</sup> -----	56,521	205	56,316	18	-----	716	55,582

Year	Pounds			Price per pound	Value of turkeys pro- duced	Cash receipts (sales)	Value of turkeys con- sumed on farms <sup>5</sup>	Gross income <sup>7</sup>
	Pro- duced	Con- sumed in farm house- hold <sup>5</sup>	Sold					
		1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars
1944-----	584,010	10,434	577,049	33.9	198,286	195,795	3,558	199,353
1945-----	740,462	11,549	715,428	33.7	250,028	241,395	3,952	245,347
1946-----	714,450	11,971	739,715	36.3	260,106	268,508	4,423	272,931
1947-----	610,737	11,652	634,124	36.5	223,136	231,508	4,315	235,823
1948-----	573,737	11,486	549,412	46.8	268,709	297,391	5,302	262,693
1949-----	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397
1950-----	807,110	11,492	796,920	32.8	265,434	261,605	3,944	265,549
1951-----	935,412	11,221	911,176	37.4	350,155	340,994	4,282	345,276
1952-----	1,021,941	11,805	1,018,998	33.6	343,429	342,104	4,108	346,212
1953 <sup>6</sup> -----	977,808	12,091	945,949	33.6	321,756	317,649	4,174	321,823

<sup>1</sup> Total poult hatchlings less death loss of poult and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Change in Jan. 1 inventory numbers during the year.<sup>5</sup> Turkeys consumed in households of farm producers.<sup>6</sup> Preliminary.<sup>7</sup> Value of cash receipts plus value of those consumed in households of producers.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1953, table 615.

## TURKEYS

419

TABLE 592.--Turkeys: Average live weight of birds sold, United States, 1944-53

Year	Hens	Toms	All	Year	Hens	Toms	All
	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds
1944-----	13.0	20.7	16.8	1949-----	14.2	23.3	18.8
1945-----	13.5	21.4	17.4	1950-----	14.1	23.0	18.6
1946-----	13.9	22.2	18.0	1951-----	13.6	22.2	17.9
1947-----	13.8	22.5	18.1	1952-----	14.3	23.7	18.9
1948-----	14.0	22.6	18.3	1953-----	14.5	24.3	<sup>1</sup> 17.0

<sup>1</sup> Fryers 8.0 pounds per bird sold.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1953, table 616.

TABLE 593.--Turkeys: Supply, distribution, and per capita consumption, United States, 1939-53

Year	New York dressed basis						Ready to cook basis consumption per capita
	Production <sup>1</sup>	Cold storage stocks at beginning of year	Imports	Cold storage stocks at end of year	Consumption <sup>2</sup>		
					Total	Per capita	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds
1939-----	422	23	( <sup>3</sup> )	52	393	3.0	2.4
1940-----	476	52	( <sup>3</sup> )	61	467	3.5	2.9
1941-----	461	61	1	50	465	3.5	2.9
1942-----	487	50	1	36	479	3.6	3.0
1943-----	452	36	3	37	425	3.3	2.7
1944-----	535	37	5	72	420	3.2	2.7
1945-----	662	72	4	108	544	4.2	3.4
1946-----	684	108	( <sup>3</sup> )	128	629	4.5	3.7
1947-----	588	128	2	83	604	4.2	3.5
1948-----	510	83	7	51	533	3.6	3.0
1949-----	691	51	3	<sup>4</sup> 118	602	4.0	3.2
1950-----	736	<sup>4</sup> 118	( <sup>3</sup> )	110	728	4.8	4.0
1951-----	839	110	( <sup>3</sup> )	107	799	5.2	4.3
1952-----	938	107	( <sup>3</sup> )	147	848	5.5	4.5
1953 <sup>5</sup> -----	872	147	( <sup>3</sup> )	122	846	5.3	4.4

<sup>1</sup> 91 percent of live weight of sales from farms plus turkeys consumed on farms where produced.<sup>2</sup> Does not allow for exports; data not available. Beginning 1941 consumption figures apply only to civilian population.<sup>3</sup> Less than 500,000 pounds.<sup>4</sup> Does not include 9 million pounds held by the U. S. Department of Agriculture.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1953, table 617.



TABLE 994. --Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1952 and 1953

State and division	1952				1953 <sup>1</sup>			
	Hens and pullets		Rate of lay		Hens and pullets		Rate of lay	
	On hand Jan. 1	Average number during year	Per hen and pullet Jan. 12	Per layer during year	On hand Jan. 1	Average number during year	Per hen and pullet Jan. 12	Per layer during year
	Thousands	Thousands	Number	Number	Thousands	Thousands	Number	Number
Alaska-----	815	3,196	174	198	1,010	3,110	174	200
Arizona-----	2,713	2,192	158	196	2,532	2,235	178	203
New Hampshire-----	1,194	814	180	210	1,191	820	189	207
Vermont-----	944	814	180	210	901	680	189	207
Massachusetts-----	5,484	4,385	165	207	5,265	4,518	181	211
Rhode Island-----	627	518	172	208	609	520	174	204
Connecticut-----	4,127	3,541	174	203	4,293	3,772	174	198
New York-----	15,005	12,220	158	194	14,223	11,970	161	192
New Jersey-----	14,681	13,140	170	190	15,275	14,432	173	190
Pennsylvania-----	23,385	19,843	157	186	23,859	20,459	164	192
North Atlantic-----	70,785	60,009	163	193	71,210	62,122	169	194
Ohio-----	18,568	14,901	151	188	17,795	15,189	162	190
Indiana-----	17,112	14,496	159	188	17,252	14,495	160	190
Illinois-----	21,139	17,398	169	181	20,329	17,190	155	183
Michigan-----	10,719	8,630	149	186	11,601	8,749	155	186
Wisconsin-----	13,743	11,485	156	186	13,337	11,644	163	187
East North Central-----	81,281	66,910	153	185	79,182	67,267	159	187
Minnesota-----	23,585	19,694	158	189	23,074	19,566	165	195
Iowa-----	29,555	24,465	158	191	28,221	23,595	166	198
Missouri-----	19,014	14,773	136	175	17,835	14,421	142	176
North Dakota-----	4,190	3,458	140	170	3,701	3,185	150	174
South Dakota-----	8,661	7,022	143	176	1,238	8,112	153	179
Nebraska-----	12,626	9,846	139	179	11,798	9,427	154	184
Kansas-----	12,952	10,477	144	178	11,264	9,880	161	183
West North Central-----	110,583	89,735	149	183	103,434	87,000	158	188
West North Central-----								
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# EGGS

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Delaware-----	967	825	143	167	118	906	812	150	167	136
District of Columbia-----	3,704	3,095	139	166	515	3,517	3,111	152	172	536
Florida-----	8,387	6,707	137	171	1,149	7,715	6,387	144	174	1,113
Georgia-----	3,426	2,785	140	172	478	3,321	2,711	143	176	476
Idaho-----	10,924	8,231	119	157	1,296	10,798	8,278	124	162	1,337
Illinois-----	4,529	3,296	102	140	462	4,361	3,690	118	147	514
Indiana-----	7,099	5,607	117	148	828	6,878	5,664	127	154	875
Iowa-----	3,157	2,374	121	161	382	3,052	2,666	133	168	438
Kansas-----	42,153	32,920	124	159	5,248	40,798	33,099	133	164	5,425
Kentucky-----	9,746	7,220	128	165	1,244	9,611	7,665	132	165	1,284
Louisiana-----	8,916	7,014	115	146	1,023	8,413	6,788	120	149	1,011
Maine-----	6,710	5,203	109	141	732	6,339	5,047	118	148	747
Massachusetts-----	6,490	4,886	100	133	649	6,617	4,900	105	142	698
Michigan-----	5,978	5,060	107	139	705	5,829	4,955	113	142	705
Minnesota-----	5,978	5,060	107	139	705	5,829	4,955	113	142	705
Mississippi-----	8,389	6,707	137	171	1,149	7,715	6,387	144	174	1,113
Montana-----	21,474	18,203	136	160	2,921	19,332	16,503	142	166	2,740
Nebraska-----	72,277	57,588	122	152	8,782	67,401	54,784	127	157	8,587
Nevada-----	1,765	1,443	144	176	254	1,658	1,407	153	180	223
New Hampshire-----	1,800	1,444	151	188	271	1,719	1,476	163	190	280
New Jersey-----	2,680	2,264	147	173	393	2,602	2,301	157	179	377
New Mexico-----	996	711	120	162	115	998	708	130	165	117
New York-----	573	475	140	168	80	582	484	144	174	84
North Carolina-----	2,762	2,305	157	188	434	2,611	2,239	160	186	417
Ohio-----	163	132	147	182	24	167	144	162	188	27
Oklahoma-----	4,801	3,892	163	201	782	4,472	3,704	171	207	765
Oregon-----	3,451	2,780	160	199	582	3,251	2,718	168	201	345
Pennsylvania-----	23,126	18,552	154	192	3,590	23,244	18,872	159	196	3,703
Rhode Island-----	42,782	34,564	153	190	6,599	41,635	34,411	160	194	6,672
South Carolina-----	419,861	341,726	145	178	60,985	403,960	338,643	153	182	61,704
South Dakota-----										
Tennessee-----										
Texas-----										
Utah-----										
Vermont-----										
Virginia-----										
Washington-----										
West Virginia-----										
Wisconsin-----										
Wyoming-----										

<sup>1</sup> Preliminary.  
<sup>2</sup> Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.  
<sup>3</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

Agricultural Marketing Service.

TABLE 595. --Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1940-53

Year	Hens and pullets		Rate of lay		Eggs		Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>3</sup>	Gross income <sup>4</sup>
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1	Per layer during year	Total produced	Used for farm hatching					
	Thousands	Thousands	Number	Number	Millions	Millions		dollars	dollars	dollars	dollars
1940.....	392,655	296,594	101	134	39,707	436	16.0	588,620	467,800	114,591	582,391
1941.....	381,315	300,864	110	139	41,894	431	23.5	815,706	663,352	144,247	807,599
1942.....	427,911	341,641	114	142	48,610	432	30.0	1,287,748	1,017,762	275,117	1,196,819
1943.....	459,587	365,857	117	145	51,345	434	31.0	1,595,681	1,245,631	350,050	1,495,681
1944.....	523,487	395,796	112	148	58,577	364	32.5	1,980,754	1,365,290	205,587	1,570,877
1945.....	473,880	369,430	119	152	56,221	354	37.7	1,762,536	1,518,091	233,290	1,791,381
1946.....	472,820	397,592	118	156	55,962	263	37.6	1,721,339	1,507,948	235,068	1,763,016
1947.....	431,446	345,117	128	160	55,384	222	45.3	2,086,153	1,813,162	284,597	2,077,719
1948.....	417,570	331,589	131	166	54,899	196	47.2	2,152,819	1,883,766	261,279	2,145,041
1949.....	399,380	330,699	141	170	56,154	187	45.2	2,110,011	1,856,927	246,028	2,102,955
1950.....	423,773	342,054	139	172	58,734	165	46.3	2,170,704	1,864,040	301,753	2,168,053
1951.....	439,860	344,424	137	174	60,985	135	47.1	2,350,014	2,097,451	252,563	2,348,013
1952.....	419,860	343,726	145	178	60,985	135	41.6	2,108,592	1,877,359	230,482	2,103,841
1953 <sup>5</sup> .....	403,960	338,643	133	182	61,704	121	47.6	2,444,288	2,184,984	254,472	2,439,456

<sup>1</sup> Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

<sup>2</sup> Number of eggs produced during the year divided by the average number of hens and pullets on hand during the year.

<sup>3</sup> Consumed in households of farm producers.

<sup>4</sup> Value of sales plus value of those consumed in households of producers.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-39 in Agricultural Statistics, 1952, table 611.

## EGGS

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TABLE 598.--Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1953 (Preliminary)

State and division	Eggs produced	Eggs used for farm hatching	Consumed in farm household <sup>1</sup>	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income <sup>2</sup>
	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	684	1	29	654	59.7	34,029	32,536	1,443	33,979
New Hampshire-----	453	1	14	438	61.4	23,179	22,411	716	23,127
Vermont-----	170	(3)	20	150	58.3	8,259	7,287	972	8,259
Massachusetts-----	955	2	23	930	60.9	48,466	47,198	1,167	48,365
Rhode Island-----	106	(3)	3	103	60.3	5,326	5,176	151	5,327
Connecticut-----	747	(3)	19	728	59.5	37,039	36,097	942	37,039
New York-----	2,294	3	151	2,140	57.4	109,730	102,363	7,223	109,586
New Jersey-----	2,749	4	35	2,710	57.8	132,410	130,532	1,686	132,218
Pennsylvania-----	3,920	6	208	3,706	55.0	179,667	169,858	9,533	179,391
North Atlantic-----	12,078	17	502	11,559	57.5	578,105	553,458	23,833	577,291
Ohio-----	2,880	3	256	2,621	47.5	114,000	103,748	10,133	113,881
Indiana-----	2,752	3	196	2,553	43.2	99,072	91,908	7,056	98,964
Illinois-----	3,148	4	282	2,862	41.4	108,606	98,739	9,729	108,468
Michigan-----	1,630	2	175	1,453	47.4	64,385	57,394	6,912	64,306
Wisconsin-----	2,174	3	208	1,963	45.7	82,793	74,758	7,921	82,679
East North Central-----	12,584	15	1,117	11,452	44.7	468,856	426,547	41,751	468,298
Minnesota-----	3,813	2	262	3,549	41.6	132,184	123,032	9,083	132,115
Iowa-----	4,673	5	324	4,344	39.9	155,377	144,438	10,773	155,211
Missouri-----	2,534	4	319	2,211	39.6	83,622	72,963	10,527	83,490
North Dakota-----	555	1	93	461	37.1	17,159	14,253	2,875	17,128
South Dakota-----	1,241	2	99	1,140	38.4	39,712	36,480	3,168	39,648
Nebraska-----	1,736	3	175	1,558	38.2	55,263	49,596	5,971	55,167
Kansas-----	1,806	2	224	1,580	39.7	59,748	52,272	7,411	59,683
West North Central-----	16,358	19	1,496	14,843	39.9	543,065	493,034	49,408	542,442
Delaware-----	136	(3)	10	126	53.2	6,029	5,586	443	6,029
Maryland-----	536	1	47	488	51.8	23,137	21,065	2,029	23,094
Virginia-----	1,113	2	191	920	52.2	48,416	40,020	8,308	48,328
West Virginia-----	476	1	96	379	50.6	20,071	15,981	4,048	20,029
North Carolina-----	1,337	4	297	1,036	51.8	57,714	44,721	12,821	57,542
South Carolina-----	514	4	124	386	54.4	23,301	17,499	5,621	23,120
Georgia-----	875	5	196	674	54.5	39,740	30,611	8,902	39,513
Florida-----	438	1	54	383	57.3	20,914	18,288	2,578	20,866
South Atlantic-----	5,425	18	1,015	4,392	52.9	239,322	193,771	44,750	238,521
Kentucky-----	1,264	5	296	963	43.3	45,609	34,748	10,681	45,429
Tennessee-----	1,011	7	281	723	44.7	37,660	26,932	10,467	37,399
Alabama-----	747	5	219	523	50.1	31,187	21,835	9,143	30,978
Mississippi-----	698	7	170	521	46.4	26,989	20,145	6,573	26,718
Arkansas-----	705	4	183	518	44.9	26,379	19,382	6,847	26,229
Louisiana-----	382	3	116	263	48.4	15,407	10,608	4,679	15,287
Oklahoma-----	1,040	3	197	840	41.5	35,967	29,050	6,813	35,863
Texas-----	2,740	7	389	2,344	46.1	105,262	90,049	14,944	104,993
South Central-----	8,587	41	1,851	6,695	45.3	324,460	252,749	70,147	322,896
Montana-----	253	1	54	198	44.0	9,277	7,260	1,980	9,240
Idaho-----	280	1	47	232	47.5	11,083	9,183	1,860	11,043
Wyoming-----	104	(3)	21	83	46.8	4,056	3,237	819	4,056
Colorado-----	377	1	67	309	46.4	14,577	11,948	2,591	14,539
New Mexico-----	117	(3)	30	87	53.2	5,187	3,857	1,330	5,187
Arizona-----	84	(3)	10	74	61.5	4,305	3,792	512	4,304
Utah-----	417	(3)	30	387	47.8	16,610	15,415	1,195	16,610
Nevada-----	27	(3)	7	20	55.2	1,242	920	322	1,242
Washington-----	765	1	80	684	54.4	34,680	31,008	3,627	34,635
Oregon-----	545	1	72	472	55.7	25,297	21,909	3,342	25,251
California-----	3,703	6	158	3,539	53.2	164,166	156,896	7,005	163,901
Western-----	6,672	11	576	6,085	52.3	290,480	265,425	24,583	290,008
United States-----	61,704	121	6,557	55,026	47.6	2,444,288	2,184,984	254,472	2,439,456

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of those consumed in households of producers.<sup>3</sup> Less the 1/2 million.

Agricultural Marketing Service.

TABLE 507.--Eggs: Number produced in specified countries, averages 1934-38, 1946-50; annual 1951-53<sup>1</sup>

Continent and country	Average		1951	1952	1953
	1934-38	1946-50			
<b>North America:</b>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada-Farm	2,638	4,015	3,611	3,984	4,086
United States-Farm	2,863	4,382	3,954	4,104	4,200
Cuba	35,498	56,535	59,265	60,985	61,704
Dominican Republic	320	300	320		
Panama Republic		60	60		
Mexico		2 53	55		2,080
<b>Europe:</b>					
Austria	663	369	640	785	845
Belgium	1,693	1,584	1,945	2,030	2,175
Denmark	1,979	1,447	1,962	1,968	2,155
Finland	317	194	317		
France	6,200	6,580	7,500	7,000	8,000
Germany, Western	3,706	2,655	5,000	5,300	5,500
Greece	550	388	460	490	525
Ireland (Eire)	1,086	893	951	972	980
Italy	5,500	4,380	5,500	5,550	5,600
Luxembourg	40	36		34	35
Netherlands	1,978	1,189	2,075	2,570	2,780
Norway	369	283	391	392	420
Spain	1,700	1,878			1,920
Sweden	1,000	1,288	1,390	1,370	1,375
Switzerland	423	486	529	518	520
United Kingdom-Farm <sup>4</sup>	2 1,871	2,880	4,800	4,700	4,600
Total <sup>4</sup>	2 5,098	4,590	6,500	6,300	6,200
Yugoslavia	1,000		1,006	945	910
<b>Asia:</b>					
Lebanon		52	55	65	63
Syria	92	96		95	96
Turkey	1,003	889	942	980	
Japan	3,553	970	3,873	4,676	5,140
Pakistan		571		570	
Republic of Philippines	3 738	567	845	950	1,015
<b>South America:</b>					
Argentina	1,127		3,000	3,000	3,150
Chile		430		650	650
Paraguay		3 113			185
Uruguay	289	323			330
Brazil			3,330	3,730	3,800
<b>Africa:</b>					
Egypt	751	6 694	455	520	525
French Morocco	1,000		500		
Union of South Africa <sup>7</sup>			960	955	970
<b>Oceania:</b>					
Australia <sup>8</sup>	708	1,418	1,288	1,230	1,230
New Zealand	430	146	180	185	190

<sup>1</sup> Relates to farm production in the United States but many countries not explicit on this point. <sup>2</sup> 3-year average. <sup>3</sup> 4-year average. <sup>4</sup> Year ending May. <sup>5</sup> 1938. <sup>6</sup> For 1947. <sup>7</sup> Year ending June. <sup>8</sup> Commercial production for years ending June 30. <sup>9</sup> Receipts at Marketing Department Stations, year ending March, which account for 30-40 percent of total production.

Foreign Agricultural Service.

TABLE 598. --Eggs: Supply, distribution, and per capita consumption, United States 1939-53

Year	Total egg production <sup>1</sup>	Commercial storage stocks at beginning of year <sup>2</sup>	Imports <sup>2</sup>	Exports <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Commercial storage stocks at end of year <sup>2</sup>	Consumption <sup>5</sup>	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1939	3,561	59	5	3	133	74	3,415	309
1940	3,640	74	7	5	129	77	3,510	314
1941	3,840	77	15	157	174	75	3,419	307
1942	4,456	75	3	467	197	74	3,484	314
1943	5,000	74	1	700	238	100	3,724	342
1944	5,366	100	1	741	190	80	3,797	350
1945	5,154	80	2	439	229	61	4,329	397
1946	5,130	61	1	374	179	109	4,375	374
1947	5,077	109	1	239	176	73	4,554	378
1948	5,032	73	2	137	174	72	4,705	384
1949	5,148	72	8	73	200	53	4,717	378
1950	5,384	53	20	158	200	52	4,855	383
1951	5,433	52	8	172	226	63	5,032	394
1952	5,590	63	8	60	219	55	5,271	407
1953 <sup>6</sup>	5,656	55	7	47	227	39	5,274	400

<sup>1</sup> Farm production, plus nonfarm production estimated at 10 percent of farm production.<sup>2</sup> Shell-egg equivalent of eggs and egg products.<sup>3</sup> Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.<sup>4</sup> Estimated.<sup>5</sup> Beginning 1941, consumption figures apply only to civilian population.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 622.

TABLE 599. --Eggs, shell: Average wholesale price per dozen, at 5 markets, 1945-53

Market and grade	1945	1946	1947	1948	1949	1950	1951	1952	1953
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York, Extras, large <sup>1</sup>	44.6	44.8	53.6	54.0	52.2	45.0	55.9	49.1	54.6
Chicago, Extras, large <sup>1</sup>	42.9	43.2	51.0	51.6	50.0	42.0	53.2	46.8	52.2
Philadelphia, Extras, large <sup>1</sup>	44.7	44.6	53.2	54.1	52.5	45.7	56.0	49.3	54.2
Boston, Specials, large <sup>1</sup>	( <sup>2</sup> )	( <sup>2</sup> )	60.5	65.4	( <sup>2</sup> )	48.7	61.3	54.8	( <sup>2</sup> )
San Francisco, Grade A, large <sup>3</sup>	48.3	50.5	59.4	60.5	55.8	47.2	61.2	53.6	60.3

<sup>1</sup> Wholesale grade.<sup>2</sup> Not computed on account of insufficient monthly average price data.<sup>3</sup> Consumer grade.

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## DAIRY AND POULTRY STATISTICS, 1954

TABLE 600.--Eggs, shell: Receipts at 6 markets, by rail and truck, 1944-53<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1944-----	3,777	2,810	6,587	1,911	2,808	4,719	381	718	1,099
1945-----	5,900	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946-----	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947-----	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948-----	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949-----	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950-----	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951-----	273	4,394	4,667	123	3,700	3,823	27	1,336	1,363
1952-----	208	5,164	5,372	134	3,724	3,858	14	1,283	1,297
1953-----	19	5,035	5,054	8	3,018	3,026	3	1,258	1,261
	Boston			San Francisco			Los Angeles		
1944-----	454	982	1,436	820	937	1,757	293	878	1,171
1945-----	757	538	1,295	535	741	1,276	756	478	1,234
1946-----	468	779	1,247	383	773	1,156	775	857	1,632
1947-----	405	853	1,258	370	766	1,136	621	958	1,579
1948-----	483	836	1,319	254	807	1,061	341	1,013	1,354
1949-----	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950-----	19	1,196	1,215	60	937	997	30	1,412	1,442
1951-----	14	1,222	1,236	118	976	1,094	41	1,605	1,646
1952-----	12	1,310	1,322	29	990	1,019	25	2,110	2,135
1953-----	4	1,325	1,329	6	843	849	1	1,998	1,999

<sup>1</sup> Includes intermarket shipments. Reported in cases of 30 dozen.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1952, table 616.

TABLE 601.--Egg, dried: Production in United States, 1944-53

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	311,369	2,310	7,063	320,742	1949-----	69,411	2,266	4,385	75,962
1945-----	96,988	1,710	7,164	105,862	1950-----	86,993	3,605	2,820	93,418
1946-----	115,344	2,112	7,988	125,444	1951-----	10,525	3,789	3,286	17,600
1947-----	80,037	1,493	4,031	85,561	1952-----	2,717	6,552	8,069	17,338
1948-----	36,019	2,678	5,978	44,275	1953-----	5,322	5,936	8,263	19,521

Agricultural Marketing Service. Data for 1927-43 in Agricultural Statistics, 1952, table 619.

## SHELL AND DRIED EGGS

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TABLE 602.--Eggs, liquid: Production and disposition, United States, 1944-53

Year	Production	Disposition (in terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs, later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	1,554,037	32,644	393,692	64,923	53,176	511,791	1,009,402	179,146
1945-----	681,370	18,704	292,723	65,752	39,104	397,579	265,287	122,167
1946-----	788,194	20,031	231,698	94,958	65,962	392,218	375,945	84,219
1947-----	682,480	15,817	230,446	79,338	61,312	371,096	295,567	20,538
1948-----	302,141	16,901	185,075	89,564	70,553	345,192	140,048	25,311
1949-----	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950-----	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
1951-----	408,654	18,340	175,314	94,984	69,239	339,537	50,777	21,220
1952-----	382,194	18,404	148,669	102,895	68,788	320,352	43,638	32,400
1953-----	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945-----	514,458	31,284	77,893	32,975	16,636	6,652	1,672
1946-----	540,574	53,055	108,402	44,070	25,296	16,264	533
1947-----	481,821	7,214	89,114	23,285	24,733	21,000	313
1948-----	238,431	68,790	107,502	39,615	31,322	16,432	47
1949-----	374,747	64,470	88,768	19,945	20,004	17,632	2,090
1950-----	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951-----	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952-----	92,483	73,485	132,673	35,339	24,236	23,681	497
1953-----	114,073	64,705	137,608	38,421	24,427	31,954	86

<sup>1</sup> Included in column which shows total frozen.

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TABLE 603.--Poultry and poultry products: Cold-storage holdings, first of month, United States, average 1948-52 and 1953

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953	Average 1948-52	1953
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1-----	128	153	82,308	50,176	48,486	3,976	95,384	146,624	270,988	278,595
Feb. 1-----	223	120	66,647	34,980	47,893	3,449	101,713	142,866	264,484	261,072
Mar. 1-----	471	248	69,146	42,419	45,542	3,178	91,599	117,535	233,362	220,606
Apr. 1-----	979	375	96,743	65,201	43,008	3,277	77,159	92,421	190,457	174,243
May 1-----	1,870	816	135,712	98,978	41,039	3,236	60,477	72,345	150,360	140,371
June 1-----	3,105	1,431	175,637	132,294	40,886	3,452	51,025	59,667	128,670	123,485
July 1-----	3,482	1,513	195,641	159,755	44,269	3,724	43,015	52,662	116,595	117,876
Aug. 1-----	3,124	1,199	190,939	152,835	47,271	3,975	32,754	43,709	105,910	112,460
Sept. 1-----	2,477	827	171,253	133,427	48,401	3,900	28,051	46,418	108,576	127,340
Oct. 1-----	1,665	494	146,080	109,869	47,958	2,682	41,096	69,430	146,026	176,385
Nov. 1-----	843	288	117,394	86,867	46,832	2,012	82,536	126,316	224,650	259,085
Dec. 1-----	276	137	91,008	61,014	43,570	1,450	105,875	135,250	262,597	287,153

<sup>1</sup> Includes stocks of turkeys and other poultry.

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# CHAPTER VIII

## FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Others are primarily records of operations, such as certain data from Agricultural Credit agencies. Several of the index number series have been shifted to a 1947-49 base period and in such cases the long-time record is included.

For convenience, the tables have been arranged in general groups. These groups with the beginning table indicated are as follows: Farm property, table 605; population and employment, 622; farm production and distribution, 627; prices and income, 655; costs and expenses, 570; and credit and loan programs, table 690.

A number of tables have been dropped because no new data were available and some others because of space limitations. The group of six tables on harvesting methods appearing in this chapter of the 1953 edition have been replaced by several on spraying and dusting for control of insects, diseases, and weeds.

TABLE 604.--Economic trends: Data relating to agriculture, United States, 1910-53

Year	Prices paid by farmers		Prices received by farmers <sup>2</sup>	Parity ratio <sup>3</sup>	Farm income			
	Total including interest, taxes, and wage rates <sup>1</sup>	Commodities only <sup>1</sup>			Gross farm income (including Government payments)	Production expenses	Realized net income of farm operations	Net income of persons on farms <sup>4</sup>
	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Percent	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1910-----	97	98	104	107	7,349	3,556	3,793	4,532
1911-----	98	99	94	96	7,075	3,595	3,480	3,668
1912-----	101	101	99	98	7,556	3,839	3,717	4,766
1913-----	101	101	102	101	7,817	3,980	3,837	4,064
1914-----	103	102	101	98	7,633	4,064	3,569	4,515
1915-----	105	104	99	94	7,966	4,162	3,804	4,652
1916-----	116	115	119	103	9,523	4,786	4,737	4,672
1917-----	148	150	178	120	13,145	6,097	7,048	8,901
1918-----	173	175	206	119	15,242	7,483	8,759	9,512
1919-----	197	199	217	110	17,681	8,349	9,332	9,867
1920-----	214	212	211	99	15,910	8,989	6,921	8,676
1921-----	155	146	124	80	10,447	6,722	3,725	3,943
1922-----	151	140	131	87	10,877	6,669	4,208	4,413
1923-----	159	148	142	89	11,956	7,005	4,951	5,756
1924-----	160	148	143	89	12,607	7,379	5,228	5,508
1925-----	164	153	156	95	13,596	7,373	6,223	7,209
1926-----	160	150	145	91	13,192	7,402	5,790	6,640
1927-----	159	148	140	88	13,230	7,464	5,766	6,640
1928-----	162	152	148	91	13,468	7,769	5,699	6,683
1929-----	160	150	148	92	13,832	7,702	6,130	6,840
1930-----	151	140	125	83	11,420	6,990	4,430	4,935
1931-----	130	119	87	67	8,378	5,549	2,829	3,779
1932-----	112	102	65	58	6,400	4,502	1,898	2,396
1933-----	109	104	70	64	7,050	4,358	2,692	2,866
1934-----	120	118	90	75	8,465	4,699	3,766	2,927
1935-----	124	123	109	88	9,585	5,085	4,500	5,587
1936-----	124	123	114	92	10,627	5,563	5,064	4,571
1937-----	131	130	122	93	11,185	6,080	5,095	4,925
1938-----	124	122	97	78	10,037	5,805	4,232	5,029
1939-----	123	121	95	77	10,426	6,165	4,261	5,017
1940-----	124	122	100	81	10,920	6,622	4,298	5,299
1941-----	133	130	124	93	13,707	7,655	6,052	7,390
1942-----	152	149	159	105	18,592	9,743	8,849	11,167
1943-----	171	165	193	113	22,870	11,330	11,540	12,800
1944-----	182	174	197	108	24,113	12,143	11,970	13,079
1945-----	190	179	207	109	25,323	13,037	12,286	13,441
1946-----	208	197	236	113	28,967	14,774	14,193	15,736
1947-----	240	230	276	115	34,002	17,228	16,774	16,467
1948-----	260	260	287	110	34,520	18,916	15,604	18,871
1949-----	251	240	250	100	31,763	18,170	13,593	14,739
1950-----	256	246	258	101	32,066	19,704	12,362	15,194
1951-----	282	271	302	107	36,962	22,317	14,645	18,100
1952-----	287	273	288	100	36,526	23,027	13,499	16,258
1953-----	279	262	258	92	35,020	22,218	12,802	14,266

See footnotes at end of table.

TABLE 604.--Economic trends: Data relating to agriculture, United States, 1910-53--Continued

Year	Farm real estate value <sup>1</sup>	Farm mortgage debt	Volume of agricultural exports <sup>2</sup>	Volume of agricultural imports <sup>2</sup>	National income <sup>3</sup>	Disposable personal income <sup>3</sup>	Industrial production <sup>4</sup>	Consumer prices <sup>5</sup>	Wholesale prices <sup>6</sup>
	Index numbers 1917-19 =100	Wil. dol.	Index numbers 1924-29 =100	Index numbers 1924-29 =100	Bil. dol.	Bil. dol.	Index numbers 1947-49 =100	Index numbers 1947-49 =100	Index numbers 1947-49 =100
1910		3,208			31.9	30.0			46
1911		3,522			32.0	30.6			42
1912	59	3,930			34.5	32.7			45
1913	61	4,348			36.5	34.5		42	45
1914	62	4,707			38.6	36.4		43	44
1915	62	4,991	105	61	38.8	36.7		43	45
1916	66	5,256	101	62	47.0	43.1		47	56
1917	72	5,826	86	63	56.3	51.8		55	76
1918	79	6,537	124	61	61.2	57.9		64	85
1919	86	7,137	115	87	71.5	65.8	39	74	90
1920	105	8,449	109	61	72.9	69.2	41	86	100
1921	97	10,221	117	73	54.2	54.7	31	76	63
1922	85	10,702	96	94	62.4	59.1	39	72	63
1923	83	10,786	89	77	72.9	68.5	47	73	65
1924	79	10,665	105	89	72.5	69.1	44	73	64
1925	78	9,913	91	98	77.3	73.1	49	75	67
1926	76	9,713	116	102	80.4	75.8	51	76	65
1927	73	9,658	96	101	79.6	76.1	51	74	62
1928	71	9,757	101	111	82.6	78.1	53	73	63
1929	71	9,737	85	106	87.8	83.1	59	73	62
1930	70	9,631	79	95	75.7	74.4	49	71	56
1931	63	9,398	86	90	59.7	63.8	40	65	47
1932	52	9,094	75	79	42.5	48.7	31	58	42
1933	43	8,466	74	92	40.2	45.7	37	55	43
1934	45	7,685	49	90	49.0	52.0	40	57	49
1935	46	7,584	57	103	57.1	58.3	47	59	52
1936	48	7,423	51	116	64.9	66.2	56	59	52
1937	50	7,154	70	92	73.6	71.0	61	61	56
1938	51	6,955	57	91	67.6	65.7	48	60	51
1939	50	6,779	63	102	72.8	70.4	58	59	50
1940	50	6,586	25	128	81.6	76.1	67	60	51
1941	50	6,494	49	102	104.7	93.0	87	63	57
1942	54	6,376	55	78	137.7	117.5	106	70	64
1943	59	5,956	67	89	170.3	133.5	127	74	67
1944	68	5,396	64	84	182.6	146.8	125	75	68
1945	75	4,941	96	86	181.2	150.4	107	77	69
1946	85	4,760	100	102	179.6	159.2	90	83	79
1947	94	4,897	100	100	197.2	169.0	100	96	96
1948	101	5,064	100	102	221.6	187.6	104	103	104
1949	105	5,288	100	104	216.2	188.2	97	102	99
1950	102	5,579	100	119	240.0	206.1	112	103	103
1951	117	6,071	100	108	277.0	226.1	120	111	115
1952	128	6,588	100	111	291.0	236.9	124	114	112
1953	127	7,154	100	101	305.0	250.1	134	114	110

<sup>1</sup> Indices of the components are shown in table 661 on 1910-14 = 100 base and table 835 1935-39 = 100 base.<sup>2</sup> Indices of the components are shown in table 660.<sup>3</sup> Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates.<sup>4</sup> Differs somewhat in concept with the treatment of agricultural income as included in the National Income series developed by the U. S. Department of Commerce.<sup>5</sup> Farmland and buildings, as of Mar. 1.<sup>6</sup> Foreign Agricultural Service. Data are for year beginning in July.<sup>7</sup> U. S. Department of Commerce.<sup>8</sup> Federal Reserve Board.<sup>9</sup> Bureau of Labor Statistics.<sup>10</sup> Preliminary.

Agricultural Marketing Service.

TABLE 805.--Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1950

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year <sup>1</sup>	Value of farm land and buildings
	Number	1,000 acres	Percent	1,000 acres	Million dollars
1850	1,449,073	293,561	15.6		3,272
1860	2,044,077	407,213	21.4		6,645
1870	2,659,985	407,735	21.4		7,444
1880	4,008,907	536,082	28.2	166,187	10,197
1890	4,564,641	623,219	32.7	219,706	13,279
1900	5,737,372	838,592	44.1	283,218	16,615
1910	6,361,502	878,796	46.2	311,293	34,801
1920	6,448,343	955,884	50.2	348,604	66,316
1925	6,371,640	924,319	48.6	344,549	49,468
1930	6,288,648	936,771	51.8	359,242	47,880
1935	6,812,350	1,054,515	55.4	295,624	32,859
1940	6,096,799	1,060,852	55.7	321,242	33,642
1945	5,859,169	1,141,615	59.9	352,866	54,761
1950	5,382,162	1,158,566	60.9	344,399	75,261

<sup>1</sup> Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested.

<sup>2</sup> Estimate derived from the Agricultural Research Service index of farm real estate values applied to 1940 and 1950 census values. 1945 census reported a total value of land and buildings of 46,389 million dollars.

<sup>3</sup> Based on sample data from 1950 Census.

Agricultural Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 806.--Land utilization: Census years, United States, 1900-50<sup>1</sup>

Major land uses <sup>2</sup>	1900	1910	1920	1925	1930	1935	1940	1945	1950
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
<b>LAND IN FARMS</b>									
Total land in farms	839	879	956	924	987	1,055	1,061	1,142	1,159
Cropland <sup>3</sup>	319	347	402	391	413	416	399	403	409
Cropland harvested	295	322	362	344	359	296	321	353	355
Crop failure, cropland idle or fallow	24	25	40	47	54	120	78	50	54
Pasture in farms	276	284	328	331	379	410	461	529	485
Plowable pasture	90	95	105	114	109	99	111	109	100
Not plowable	186	189	223	217	270	311	350	420	385
Forest and woodland in farms	191	191	168	144	150	185	157	166	220
Pastured forest and woodland	87	98	77	77	85	108	100	95	135
Not pastured	104	93	91	67	65	77	57	71	85
Farmsteads, roads, wastelands, and other land in farms	53	57	58	58	45	44	44	44	45
<b>LAND NOT IN FARMS</b>									
Total land not in farms	1,064	1,024	947	979	916	848	844	763	745
Pasture and grazing land <sup>5</sup>	625	600	502	495	437	411	382	292	290
Forest land used chiefly for producing commercial timber <sup>6</sup>	318	301	319	354	349	306	325	322	311
Other land outside farms (cities, roads, railroads, unused wasteland, etc.) <sup>7</sup>	121	123	126	130	130	131	137	149	144
Grand total land area <sup>8</sup>	1,903	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904

<sup>1</sup> Compiled from census reports, publications, and records of Agricultural Research Service and public land administering and conservation agencies. <sup>2</sup> Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relates to the preceding year. <sup>3</sup> Land used chiefly for crops, including cropland harvested, crop failure, fallow, and idle cropland. To find land available for crops add plowable pasture to cropland. <sup>4</sup> Estimated acreage of small farm orchards and gardens not included and field crops underenumerated were added to the cropland harvested acreage reported by the Census of Agriculture in 1950 to arrive at the total cropland harvested acreage of 355 million acres. <sup>5</sup> Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or non-forested pasture, idle grassland in first decades, and woodland (pinon-juniper, chaparral), and shrub and brush pasture in all years. <sup>6</sup> Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, recreation sites, and arid woodland and brushland used chiefly for pasture. <sup>7</sup> Other land outside farms includes urban, industrial, and residential areas, outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock, swamp, and other unused and waste land. <sup>8</sup> Re-measurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. The total acres previously reported were, 1,905 million acres in 1940 and 1945 and 1,903 million acres 1900-35 inclusive.

Agricultural Research Service.

TABLE 607. --Land Use: Major uses of Federal and State-owned rural land, by States, 1949

State and division	Federal rural land <sup>1</sup>				State-owned rural land			
	Farming and grazing <sup>2</sup>	Forest land not grazed <sup>3</sup>	All other areas <sup>4</sup>	Total Federal land <sup>5</sup>	Farming and grazing <sup>6</sup>	Forest land not grazed <sup>7</sup>	All other areas <sup>8</sup>	Total State-owned land
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine-----	2	55	77	134	—	22	161	183
New Hampshire-----	2	648	33	683	—	9	49	58
Vermont-----	3	170	53	226	2	73	6	81
Massachusetts-----	1	2	49	52	3	171	28	202
Rhode Island-----	—	11	8	19	1	1	8	10
Connecticut-----	—	12	2	14	1	122	36	159
New England-----	8	898	222	1,128	7	398	288	693
New York-----	59	27	268	354	6	2,897	204	3,107
New Jersey-----	1	—	95	96	6	91	75	172
Pennsylvania-----	22	467	95	584	6	1,730	1,089	2,825
Middle Atlantic-----	82	494	458	1,034	18	4,718	1,368	6,104
Ohio-----	23	44	184	251	17	130	93	240
Indiana-----	35	108	198	341	25	109	64	198
Illinois-----	84	154	212	430	26	10	64	100
Michigan-----	49	2,159	593	2,801	6	3,640	757	4,403
Wisconsin-----	251	1,528	463	2,242	12	423	96	531
East North Central-----	442	3,993	1,650	6,085	86	4,312	1,074	5,472
Minnesota-----	493	2,692	644	3,829	11	2,597	2,899	5,507
Iowa-----	31	1	75	107	11	15	46	72
Missouri-----	1,279	158	249	1,646	22	127	125	274
North Dakota-----	2,446	23	212	2,681	1,814	—	6	1,820
South Dakota-----	7,797	156	731	8,644	2,402	17	106	2,525
Nebraska-----	662	4	74	740	1,637	—	22	1,659
Kansas-----	205	—	117	322	8	6	47	61
West North Central-----	12,833	3,034	2,102	17,969	5,905	2,762	3,251	11,918
Delaware-----	2	1	37	40	1	78	5	10
Maryland-----	12	—	204	216	—	4	29	109
District of Columbia-----	—	7	7	—	—	—	—	—
Virginia-----	49	1,380	645	2,074	8	2	79	89
West Virginia-----	144	762	41	947	8	64	75	147
North Carolina-----	588	660	683	1,931	11	115	207	333
South Carolina-----	355	351	246	952	6	133	872	1,011
Georgia-----	239	973	1,029	1,841	7	39	44	90
Florida-----	845	990	1,394	2,829	60	584	430	1,074
South Atlantic-----	2,234	4,317	4,286	10,837	103	1,019	1,741	2,863
Kentucky-----	490	1	498	989	10	9	27	46
Tennessee-----	121	639	587	1,347	6	114	229	349
Alabama-----	445	277	244	966	1	169	151	321
Mississippi-----	1,005	251	224	1,480	9	44	102	155
East South Central-----	2,061	1,168	1,553	4,782	26	336	509	871
Arkansas-----	2,225	367	458	3,050	—	350	43	393
Louisiana-----	501	102	461	1,064	—	8	276	284
Oklahoma-----	3,092	142	535	3,769	838	—	332	1,170
Texas-----	891	1	1,831	2,723	2,760	18	502	3,280
West South Central-----	6,709	612	3,285	10,606	3,598	376	1,153	5,127
Montana-----	19,583	11,617	3,107	34,307	4,798	493	207	5,498
Idaho-----	20,681	9,898	3,865	34,444	2,147	757	57	2,961
Wyoming-----	23,902	4,534	4,287	32,723	3,270	6	371	3,647
Colorado-----	15,362	7,648	2,084	25,094	3,044	93	44	3,181
New Mexico-----	28,382	2,150	4,261	34,793	11,341	3	159	11,503
Arizona-----	39,173	6,636	4,940	50,749	8,734	790	457	9,941
Utah-----	30,683	2,620	4,616	37,919	1,928	226	873	3,027
Nevada-----	49,260	1,205	8,543	59,008	37	—	21	58
Mountain-----	227,026	46,308	35,703	309,037	35,299	2,328	2,189	39,816
Washington-----	4,537	8,004	2,840	15,381	780	620	1,542	2,942
Oregon-----	20,942	9,661	2,169	32,772	505	745	359	1,609
California-----	17,272	11,918	16,803	45,993	164	94	2,674	2,932
Pacific-----	42,751	29,583	21,812	94,146	1,449	1,459	4,575	7,483
United States-----	294,146	90,407	71,079	455,632	46,491	17,708	16,148	80,347

See footnotes on page 432.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 608. -- Farms: Classification by tenure of operator, United States, 1880-1950

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	Percent	Percent	Percent	Percent	Percent
1880	4,008,907	(1) <sup>1</sup>	(1) <sup>1</sup>	(1) <sup>1</sup>	25.6	(1) <sup>1</sup>
1890	4,564,641	(1) <sup>1</sup>	(1) <sup>1</sup>	(1) <sup>1</sup>	28.4	(1) <sup>1</sup>
1900	5,737,372	55.8	7.9	1.0	35.3	(1) <sup>1</sup>
1910	6,361,502	52.7	9.3	.9	37.0	(1) <sup>1</sup>
1920	6,448,343	52.2	8.7	1.1	38.1	17.5
1925	6,371,640	52.0	8.7	.6	38.6	19.9
1930	6,288,648	46.3	10.4	.9	42.4	24.1
1935	6,812,390	47.1	10.1	.7	42.1	20.9
1940	6,096,799	50.6	10.1	.6	38.7	18.0
1945	5,859,169	56.3	11.3	.7	31.7	15.5
1950	5,382,162	57.4	15.3	.5	26.8	13.1

<sup>1</sup> Not available.

Agricultural Research Service. Data from Census of Agriculture, Bureau of the Census.

TABLE 609. -- Farm property: Value, United States, Jan. 1, 1939-54

Year	Land and buildings <sup>1</sup>	Machinery and equipment <sup>2</sup>	Crop inventory		Livestock <sup>3</sup>	Total	
			For sale <sup>3</sup>	All <sup>4</sup>		Including crops for sale	Including all crops
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1939	34,015	3,181	655	2,360	5,092	42,943	44,288
1940	33,636	3,159	712	2,512	5,133	42,640	46,047
1941	34,586	3,623	768	3,459	5,326	44,303	53,047
1942	37,928	4,587	1,120	3,459	7,073	50,708	61,832
1943	42,125	5,508	1,681	4,556	9,643	58,957	69,869
1944	48,827	5,792	1,995	5,566	9,684	66,298	76,183
1945	54,756	6,352	2,323	6,064	9,011	72,442	83,814
1946	61,790	6,285	2,303	6,022	9,717	80,095	94,828
1947	66,890	7,010	2,607	7,052	11,916	90,383	105,363
1948	73,907	9,235	3,385	8,964	13,257	99,784	110,906
1949	76,768	11,954	2,941	7,758	14,426	106,089	109,005
1950	75,255	14,291	2,170	6,567	12,892	104,608	125,727
1951	85,805	15,241	_____	7,554	17,127	_____	139,190
1952	93,693	17,505	_____	8,403	19,589	_____	134,386
1953	92,707	18,504	_____	8,326	14,849	_____	127,217
1954	89,124	18,652	_____	7,571	11,870	_____	_____

<sup>1</sup> As of Mar. 1.<sup>2</sup> Automobiles, trucks tractors, other machinery, harness, and saddlery.<sup>3</sup> Excludes crops under CCC loan; series discontinued after 1950.<sup>4</sup> Includes crops under CCC loans stored off farms, as well as all crops, whether under loan or not stored on farms. Includes stocks held for feed or seed.<sup>5</sup> All cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 641.

## FOOTNOTES FOR TABLE 607

<sup>1</sup> Because of rounding of figures, use class items do not necessarily add up to total Federal land. Includes Indian land.<sup>2</sup> Includes Federal land used under leases and permits, Indian land used by Indians or leased out and prison and hospital farms. Does not include trespass uses. Only 4.3 million acres of Federal rural land was used for farming of which 3 million acres was Indian land.<sup>3</sup> Excludes woodland in park, recreational, and other areas set apart for special uses and woodland used primarily for grazing. The forest area in Federal and Indian ownership is approximately 176 million acres.<sup>4</sup> Parks, wildlife refuges, military and institutional land, etc., used principally for these purposes, and land not otherwise accounted for, including desert, rock, and land of low value for agriculture. Does not include areas used for farming, grazing, public highways, and road rights-of-way. Includes 15,000 acres not allocated by States.<sup>5</sup> Includes 7,550 acres in TVA holdings not allocated by States. Also includes 7,267 acres, primarily park lands, in District of Columbia (6,867 parks and 400 Agricultural Research Administration).<sup>6</sup> Includes land leased out for farming and grazing and land used by the States in institutional farms, experiment stations, etc.<sup>7</sup> Does not include forest and woodland used primarily for grazing or for special purposes such as parks, fish and game refuges, and institutional sites.<sup>8</sup> Does not include land used primarily for agricultural production. Includes an undetermined acreage of forest and woodland, some of which has commercial value. Also includes idle and wasteland, including State grant and tax-forfeited land not under lease and with no reported use. Some of this land may have been used in trespass for grazing.

Agricultural Research Service. Compiled from reports and records of Federal and State agencies.

## FARM REAL ESTATE VALUE

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TABLE 610. --Farm real estate: Value of farm land and buildings, by geographic divisions, 1945-54

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1945-----	1,112	2,797	10,982	12,972	5,175	3,464	6,963	4,016	7,274	54,756
1946-----	1,191	2,977	12,300	14,409	5,985	4,075	7,896	4,617	8,340	61,790
1947-----	1,276	3,327	13,768	16,142	6,749	4,736	8,941	5,120	8,792	68,850
1948-----	1,301	3,438	14,506	18,199	6,937	4,946	10,141	5,558	8,881	73,907
1949-----	1,319	3,633	14,969	19,145	7,369	5,289	10,791	5,641	8,612	76,768
1950 <sup>1</sup> -----	1,222	3,485	14,704	19,044	7,155	5,169	10,626	5,513	8,336	75,255
1951-----	1,284	3,809	17,312	21,952	7,964	5,841	12,426	6,170	9,047	85,805
1952-----	1,311	4,218	18,754	23,962	8,870	6,419	13,966	6,498	9,674	93,693
1953-----	1,349	4,215	18,955	23,593	9,172	6,460	13,976	6,102	9,286	92,707
1954 <sup>1</sup> -----	1,289	3,998	18,035	22,382	8,689	6,035	12,671	5,756	8,725	87,580

<sup>1</sup> As of Mar. 1, revised. Rounded totals of unrounded State figures, excluding District of Columbia. Values for intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.

Census of Agriculture.

Agricultural Research Service. Data for 1930-44 in agricultural Statistics, 1953, table 650.

TABLE 611. --Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1950-54

(1947-49 = 100)

State and division	1950	1951	1952	1953	1954	State and division	1950	1951	1952	1953	1954
Maine-----	95	94	91	99	90	South Carolina-----	97	108	117	119	112
New Hampshire-----	97	101	105	108	105	Georgia-----	99	109	123	129	122
Vermont-----	101	106	113	113	107	Florida-----	97	109	120	123	116
Massachusetts-----	99	107	112	112	106	South Atlantic-----	101	112	125	129	122
Rhode Island-----	101	109	111	111	109	Kentucky-----	102	116	128	123	115
Connecticut-----	100	107	110	111	109	Tennessee-----	103	115	124	125	116
New England-----	99	103	106	108	103	Alabama-----	101	113	125	131	122
New York-----	105	110	121	121	114	Mississippi-----	106	122	134	139	130
New Jersey-----	103	108	122	123	120	East South Central-----	103	116	127	128	119
Pennsylvania-----	102	117	129	129	122	Arkansas-----	105	120	131	128	120
Middle Atlantic-----	103	113	125	125	118	Louisiana-----	105	111	120	125	121
Ohio-----	101	120	134	134	129	Oklahoma-----	108	127	138	133	122
Indiana-----	103	123	135	137	130	Texas-----	102	121	139	134	125
Illinois-----	108	127	138	140	133	West South Central-----	103	121	137	133	124
Michigan-----	100	115	123	126	121	Montana-----	98	110	119	115	109
Wisconsin-----	101	112	119	119	113	Idaho-----	95	101	104	97	91
East North Central-----	104	121	132	133	127	Wyoming-----	99	111	118	118	108
Minnesota-----	109	127	137	134	127	Colorado-----	97	107	113	105	94
Iowa-----	108	125	132	128	124	New Mexico-----	103	117	123	118	107
Missouri-----	106	124	138	132	121	Arizona-----	95	112	123	124	113
North Dakota-----	107	117	133	136	134	Utah-----	100	108	110	108	101
South Dakota-----	111	127	145	140	135	Nevada-----	95	106	111	110	102
Nebraska-----	104	123	136	136	127	Mountain-----	98	109	115	111	102
Kansas-----	106	119	131	133	125	Washington-----	93	98	103	101	96
West North Central-----	107	123	135	133	126	Oregon-----	92	100	104	101	94
Delaware-----	98	106	121	123	120	California-----	86	94	98	96	90
Maryland-----	96	109	125	126	123	Pacific-----	87	95	99	97	92
Virginia-----	101	115	129	134	126	United States-----	102	117	128	127	120
West Virginia-----	95	105	112	113	106						
North Carolina-----	106	117	132	138	131						

Agricultural Research Service.

TABLE 612.--Farm real estate: Index numbers of average value per acre, United States, 1939-54<sup>1</sup>

(1947-49=100)

Year	Index	Year	Index	Year	Index	Year	Index
1939-----	49.8	Nov-----	71.2	1948:-----		July-----	121.9
1940-----	49.9	1945:-----		March-----	101.2	Nov-----	124.3
1941-----	50.3	March-----	75.4	July-----	103.7	1952:-----	
1942:-----		July-----	77.4	Nov-----	105.6	March-----	128.1
March-----	54.4	Nov-----	79.0	1949:-----		July-----	129.2
July-----	54.3	1946:-----		March-----	104.7	Nov-----	128.9
Nov-----	55.5	March-----	84.8	July-----	103.0	1953:-----	
1943:-----		July-----	87.3	Nov-----	101.2	March-----	127.0
March-----	59.4	Nov-----	89.8	1950:-----		July-----	125.4
July-----	60.5	1947:-----		March-----	102.2	Nov-----	121.7
Nov-----	67.5	March-----	94.1	July-----	103.6	1954:-----	
1944:-----		July-----	95.7	Nov-----	108.4	March-----	119.8
March-----	68.1	Nov-----	96.9	1951:-----		July-----	120.4
July-----	70.0			March-----	116.9		

<sup>1</sup> Farm land and buildings as of Mar. 1 except as indicated.

Agricultural Research Services. Data for 1912-38 in Agricultural Statistics, 1953, table 651.

TABLE 613.--Farm assets and claims: Comparative balance sheet of agriculture United States, Jan. 1, 1945-54

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>4</sup>
<b>ASSETS</b>										
Physical assets:-----	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.
Real estate:-----	54.8	61.8	<sup>1</sup> 68.8	73.9	76.8	75.3	85.8	93.7	92.7	87.6
Non-real estate:-----										
Livestock-----	9.0	9.7	11.9	13.3	14.4	12.9	17.1	19.6	<sup>1</sup> 14.8	11.9
Machinery and motor vehicles <sup>1</sup> -----	6.4	6.3	7.0	9.2	12.0	14.3	15.2	17.5	<sup>1</sup> 18.5	18.7
Crops stored on and off farms <sup>2</sup> -----	6.7	6.3	7.1	9.0	8.6	7.6	7.9	8.8	<sup>1</sup> 9.0	9.1
Household furnishings and equipment <sup>3</sup> -----	4.7	4.8	5.3	6.1	6.9	7.7	8.6	9.3	10.0	10.6
Financial assets:-----										
Deposits and currency-----	10.6	12.9	14.4	14.4	13.9	13.3	13.3	13.8	<sup>1</sup> 13.9	13.9
United States Savings Bonds-----	3.4	4.1	4.1	4.4	4.6	4.8	4.9	4.9	5.0	5.1
Investments in cooperatives-----	1.2	<sup>1</sup> 1.4	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9
Total-----	96.8	107.3	120.1	132.0	139.1	138.0	155.1	170.1	166.6	159.8
<b>CLAIMS</b>										
Liabilities:-----										
Real estate debt-----	4.9	4.8	4.9	5.1	5.3	5.6	6.1	6.6	<sup>1</sup> 7.2	7.7
Non-real estate debt:-----										
To principal institutions:-----										
Excluding loans held and guaranteed by Commodity Credit Corporation-----	1.6	1.7	2.0	2.3	2.7	2.8	3.4	4.1	4.2	3.8
Loans held and guaranteed by Commodity Credit Corporation-----	.7	.3	.1	.1	1.2	1.7	.8	.6	1.2	2.4
To others <sup>5</sup> -----	1.1	1.2	1.5	1.8	2.2	2.4	2.8	3.2	3.4	3.2
Total liabilities <sup>5</sup> -----	8.3	8.0	8.5	9.3	11.4	12.5	13.1	14.5	<sup>1</sup> 16.0	17.1
Proprietors' equities <sup>5</sup> -----	88.5	99.3	111.6	122.7	127.7	125.5	142.0	155.6	150.6	142.7
Total <sup>1 5</sup> -----	96.8	107.3	120.1	132.0	139.1	138.0	155.1	170.1	166.6	159.8

<sup>1</sup> Revised.<sup>2</sup> Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. The latter on Jan. 1, 1954 totaled 1.6 billion dollars.<sup>3</sup> Estimated valuation for 1940, plus purchases minus depreciation since then.<sup>4</sup> Preliminary.<sup>5</sup> Total of rounded data.<sup>6</sup> Includes individuals, merchants, dealers and others. Estimates based on fragmentary data.

Agriculture Research Service.



## FARM TRANSFERS

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TABLE 614. --Farm transfers: Number per 1,000 of all farms by type and by geographic divisions, 12 months ended Mar. 15, average 1935-39, annual 1946-54

Type of transfer and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
<b>Voluntary sales and trades:<sup>1</sup></b>										
Average, 1935-39-----	22.5	25.8	26.6	24.7	25.1	33.5	26.0	28.4	35.6	27.2
1946-----	36.6	54.3	57.4	60.5	47.4	65.0	57.5	61.5	68.6	57.4
1947-----	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948-----	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
1949-----	36.2	39.1	39.6	47.8	30.8	40.1	40.4	51.8	52.3	40.8
1950-----	38.6	33.2	36.8	41.4	27.8	36.3	36.9	48.8	48.8	37.1
1951-----	36.8	35.4	36.5	42.9	30.9	39.1	41.6	51.1	57.0	39.4
1952-----	41.1	35.3	34.6	29.8	34.8	44.3	45.8	59.5	57.5	37.5
1953-----	37.8	32.7	32.0	31.1	28.8	33.7	37.8	45.0	57.4	34.3
1954-----	33.6	30.3	28.1	27.2	26.3	28.2	32.8	36.7	48.6	29.9
<b>Delinquent taxes:</b>										
Average, 1935-39-----	4.7	5.4	2.1	4.6	5.8	7.0	4.0	10.1	4.2	4.8
1946-----	1.5	.6	.5	.8	.7	.5	1.3	1.1	.5	.8
1947-----	1.7	.8	.7	.8	.6	.3	1.2	.8	.4	.7
1948-----	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
1949-----	.5	.5	.2	.4	.3	.6	.6	.2	.2	.4
1950-----	.5	.5	.3	.2	.2	.4	1.3	.5	.4	.4
1951-----	.6	.3	.3	.2	.3	.5	.1	.1	.1	.3
1952-----	1.1	.6	.4	.1	.4	.2	1.4	.7	.4	.5
1953-----	.3	.4	.2	.1	.4	.2	.3	.2	.6	.3
1954-----	.6	.6	.5	.2	.2	.2	.5	.1	.3	.4
<b>Foreclosure of mortgages, bankruptcy, etc.<sup>2</sup></b>										
Average, 1935-39-----	10.5	12.5	16.2	28.4	12.3	14.4	15.4	21.2	17.8	17.4
1946-----	1.5	1.6	1.4	1.4	1.2	1.6	1.8	1.7	1.2	1.5
1947-----	1.9	1.3	1.0	1.1	.8	1.4	1.1	1.4	.7	1.1
1948-----	1.7	.9	.9	.7	1.1	1.1	1.0	.9	1.0	1.0
1949-----	2.1	2.3	.7	.9	1.3	1.0	1.1	1.2	1.5	1.2
1950-----	2.8	1.5	.9	1.1	1.8	1.7	1.7	1.4	1.2	1.4
1951-----	2.1	1.6	1.0	.9	2.2	1.2	2.1	1.1	1.7	1.5
1952-----	3.1	1.9	.7	1.1	1.7	2.3	1.4	1.7	2.3	1.5
1953-----	2.0	1.1	.9	1.0	1.5	1.2	1.1	1.8	2.3	1.2
1954-----	3.0	1.6	1.0	1.3	1.8	1.4	2.5	2.8	2.8	1.7
<b>Inheritance and gift:</b>										
Average, 1935-39-----	9.9	9.7	9.6	9.9	12.8	10.0	9.1	6.8	7.5	9.9
1946-----	5.8	5.1	4.1	4.2	5.7	4.1	4.5	3.5	4.3	4.5
1947-----	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.8
1948-----	6.3	3.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
1949-----	4.9	2.8	5.1	3.6	6.4	5.4	4.6	4.5	4.8	4.8
1950-----	4.0	3.0	4.8	3.9	5.6	4.4	6.0	4.0	3.8	4.6
1951-----	3.6	3.5	3.9	3.7	4.8	4.8	5.4	3.9	3.6	4.3
1952-----	3.5	2.8	4.2	3.6	5.2	4.1	5.8	3.7	5.1	4.4
1953-----	4.1	2.2	4.1	3.5	4.4	3.4	4.4	3.8	4.8	3.9
1954-----	4.2	2.9	3.7	5.2	4.5	3.9	4.5	4.7	3.5	4.2
<b>Administrators' and executors' sales:<sup>3</sup></b>										
Average, 1935-39-----	6.0	9.2	9.4	7.7	9.5	8.1	5.2	4.8	5.0	7.8
1946-----	7.5	10.1	11.3	11.1	8.7	6.5	8.0	6.9	7.9	9.2
1947-----	8.6	10.3	11.7	12.8	8.9	8.4	7.8	7.6	6.8	9.9
1948-----	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
1949-----	6.7	8.0	10.1	10.7	8.0	6.4	7.5	6.6	4.5	8.4
1950-----	5.7	6.0	8.7	9.3	6.5	6.3	7.8	5.0	6.1	7.5
1951-----	5.3	6.6	9.0	9.3	6.4	6.5	6.4	5.6	6.5	7.4
1952-----	5.1	7.9	8.6	9.2	6.8	5.4	6.1	4.6	3.8	7.1
1953-----	4.4	8.3	8.7	8.8	6.4	6.3	6.4	4.0	5.4	6.9
1954-----	4.4	7.4	8.2	8.2	7.6	6.2	5.7	4.3	5.5	7.0
<b>Total, all classes:<sup>3</sup></b>										
Average, 1935-39-----	55.2	64.3	65.4	77.1	67.4	75.1	61.8	73.2	72.2	68.9
1946-----	54.1	73.8	76.4	79.5	65.2	78.9	74.7	76.8	85.1	75.0
1947-----	66.4	73.7	74.9	82.7	64.5	79.0	77.3	77.8	83.1	75.8
1948-----	53.6	62.5	67.7	73.9	59.3	63.4	64.5	70.8	67.4	65.9
1949-----	51.6	53.7	57.3	64.4	48.0	54.8	55.4	66.1	64.7	56.9
1950-----	52.7	45.3	53.5	56.7	43.3	50.0	55.1	60.9	61.3	52.3
1951-----	49.6	48.2	52.2	57.9	45.4	53.0	57.1	63.1	70.5	54.0
1952-----	54.7	49.3	49.8	52.5	45.1	47.7	60.7	57.5	72.6	52.4
1953-----	49.2	45.6	47.0	45.4	42.7	45.5	49.1	55.6	72.4	47.6
1954-----	46.0	43.4	42.4	42.7	41.4	40.3	47.2	49.1	61.5	44.0

<sup>1</sup> Including contracts to purchase, but not options.<sup>2</sup> Includes all other sales in settlement of estates.<sup>3</sup> Including miscellaneous and unclassified.

Agricultural Research Service.



## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 615. --Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1939-53<sup>1</sup>

(1947-49=100)

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 cotton-growing States <sup>5</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1939.....	24	19	43	28	23	34	22	18	34	23	19	45
1940.....	26	21	45	30	25	36	24	20	36	24	20	47
1941.....	29	25	47	33	29	37	28	25	40	28	24	48
1942.....	35	33	47	37	37	38	35	33	42	35	33	48
1943.....	49	51	50	50	56	44	49	51	46	49	50	48
1944.....	63	66	59	63	69	56	63	66	57	62	63	55
1945.....	80	82	76	79	83	74	79	81	75	82	85	72
1946.....	96	98	90	97	103	91	95	97	89	99	102	88
1947.....	100	100	98	100	100	99	100	101	98	100	100	97
1948.....	101	101	101	101	102	101	101	101	101	101	102	100
1949.....	99	99	102	99	99	100	99	98	101	99	98	103
1950.....	102	102	104	101	103	99	101	101	102	100	100	104
1951.....	105	107	106	104	110	98	106	107	104	105	105	108
1952.....	111	112	118	109	117	103	111	111	113	113	112	119
1953.....	115	115	132	116	122	111	118	116	124	118	117	132

  

	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains States <sup>7</sup>			8 Mountain States <sup>8</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1939.....	22	18	43	21	19	73	20	16	45	25	21	42
1940.....	23	19	45	23	20	74	21	17	46	27	22	45
1941.....	27	23	45	26	23	77	23	20	47	29	25	45
1942.....	35	33	45	34	30	71	29	27	47	34	32	46
1943.....	47	49	43	47	47	62	45	43	49	52	52	51
1944.....	60	62	51	61	60	63	58	58	66	66	67	63
1945.....	79	81	67	81	81	78	73	73	74	84	84	83
1946.....	95	97	85	95	95	88	90	91	87	99	100	96
1947.....	96	97	95	97	98	93	99	100	97	99	99	98
1948.....	101	101	101	102	102	100	101	101	101	101	101	101
1949.....	103	103	104	101	100	107	100	99	102	100	100	101
1950.....	104	104	106	109	109	121	99	98	104	101	101	101
1951.....	110	110	108	111	110	132	103	100	106	107	108	104
1952.....	118	118	119	118	116	164	107	105	118	115	114	121
1953.....	127	126	132	118	114	201	109	105	134	119	115	137

<sup>1</sup> Indices are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indices are simple averages of monthly indices which are based on average amounts of daily deposits. In preparing indices for groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. <sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin. <sup>3</sup> Michigan, Wisconsin, and Minnesota. <sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa. <sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma. <sup>6</sup> Mississippi, Arkansas, and Louisiana. <sup>7</sup> North Dakota, South Dakota, Nebraska, and Kansas. <sup>8</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, and Utah.

Agricultural Research Service.

TABLE 616. --Livestock: Number and farm value, United States, Jan. 1, average 1943-52, annual 1953 and 1954

Class of livestock and poultry	Number on farms and ranches			Farm value				
				Per head <sup>2</sup>			Total	
	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars
Cattle.....	81,673	93,637	94,677	109.00	128.00	92.40	8,919,864	11,998,139
Cows and heifers								
2 yrs. old and over	25,440	24,094	24,735	156.00	202.00	146.00	3,894,924	4,862,803
kept for milk.....	63,124	54,294	48,179	29.20	26.00	36.60	1,796,030	1,763,714
Hogs.....	39,014	31,861	30,902				555,199	507,320
All sheep.....	33,732	27,700	26,905	15.30	15.80	13.90	478,962	437,002
Stock sheep.....	7,060	3,798	3,432	58.40	47.20	48.80	431,893	179,395
Horses.....	2,730	1,753	1,603	118.00	65.30	61.40	333,209	114,426
Mules.....								
Total <sup>3</sup> .....							12,036,195	14,209,268
Chickens.....	486,084	429,731	439,271	1.36	1.41	1.43	653,344	606,935
Turkeys.....	5,932	5,305	5,323	6.35	6.16	6.31	36,768	32,687
Total <sup>4</sup> .....							12,726,307	14,848,890

<sup>1</sup> Preliminary.<sup>2</sup> Based on reporters' estimates of average price per head in their localities.<sup>3</sup> Includes cattle, hogs, all sheep, horses, and mules.<sup>4</sup> Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Agricultural Marketing Service.

TABLE 617.--Motor vehicles: numbers on farms, United States, Jan. 1, 1940-53

Year	Tractors (exclusive of steam)	Motor- trucks	Auto- mobiles	Year	Tractors (exclusive of steam)	Motor- trucks	Auto- mobiles
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1940-----	1,545	<sup>1</sup> 1,047	<sup>1</sup> 4,144	1947-----	2,735	1,700	4,350
1941-----	1,675	1,095	4,330	1948-----	2,980	1,900	4,225
1942-----	1,885	1,160	4,670	1949-----	<sup>1</sup> 3,315	2,065	4,290
1943-----	2,100	1,280	4,350	1950-----	<sup>1</sup> 3,609	<sup>1</sup> 2,207	<sup>1</sup> 4,199
1944-----	2,215	1,385	4,185	1951-----	3,940	2,310	4,280
1945-----	<sup>1</sup> 2,422	<sup>1</sup> 1,490	<sup>1</sup> 4,148	1952-----	4,170	2,410	4,350
1946-----	2,560	1,550	4,260	1953 <sup>2</sup> -----	4,400	2,550	4,400

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1930, 1940, and 1950.<sup>2</sup> Preliminary.

Agricultural Research Service.

TABLE 618.--Specified machines: Numbers on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940-53

Year	Grain combines	Corn- pickers	Farms with milking machines	Year	Grain Combines	Corn- pickers	Farms with milking machines
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1910-----	1		12	1946-----	420	203	440
1920-----	4	10	55	1947-----	465	236	525
1930-----	61	50	100	1948-----	535	299	575
1940-----	190	110	175	1949-----	<sup>1</sup> 620	<sup>1</sup> 372	<sup>1</sup> 610
1941-----	225	120	210	1950-----	<sup>1</sup> 714	<sup>1</sup> 456	<sup>1</sup> 636
1942-----	275	130	255	1951-----	810	522	655
1943-----	320	138	275	1952-----	887	588	686
1944-----	345	146	300	1953 <sup>2</sup> -----	918	615	715
1945-----	<sup>1</sup> 375	168	<sup>1</sup> 365				

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1920 and 1945; Apr. 1, 1930, 1940, and 1950.<sup>2</sup> Preliminary.

Agricultural Research Service.

TABLE 619.--Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1939-53

Year	Production				Total domestic shipments			
	Wheel type	Track- laying	Garden	Total	Wheel type	Track- laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1939-----	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940-----	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941-----	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942-----	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943-----	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944-----	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945-----	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946-----	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947-----	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948-----	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949-----	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950-----	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951-----	567,446	48,614	177,169	794,229	472,821	33,507	164,323	670,651
1952-----	418,669	48,651	199,321	666,641	360,366	33,596	197,840	591,802
1953 <sup>1</sup> -----	390,385	51,862	245,609	687,856	387,422	50,597	211,798	649,817

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from "Facts for Industry" reports of the Bureau of the Census. Data for 1922-38 in Agricultural Statistics, 1952, table 650.

TABLE 630.--Farm machines, selected types: Units manufactured in the United States, 1939-53

Year	Tractor mold- board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harves- ter- thresh- ers) <sup>1</sup>	Manure spreaders <sup>2</sup>	Tractor culti- vators <sup>3</sup>
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1939-----	98,672	5,535	16,044	9,125	4 15,242	2,781	41,537	33,363	65,547
1940-----	171,896	9,990	11,638	8,507	(5)	2,054	46,552	46,075	104,345
1941-----	183,497	15,175	15,998	11,403	(5)	2,459	54,296	69,618	145,491
1942-----	132,131	(6)	15,640	8,332	4 5,171	2,146	41,722	56,881	141,704
1943-----	95,182	3,077	12,592	4,163	3,782	668	29,219	17,448	83,802
1944-----	121,689	9,709	25,371	8,757	11,317	1,858	44,704	49,522	181,554
1945-----	158,159	8,699	35,885	9,005	9,054	1,185	51,418	44,997	191,330
1946-----	162,113	7,218	34,554	9,294	(5)	2,583	48,811	44,143	151,489
1947-----	244,115	(6)	66,055	13,222	9,523	1,277	76,638	64,927	245,735
1948-----	308,805	(6)	78,808	10,736	(6)	2,161	90,668	118,206	359,146
1949-----	329,463	(6)	90,410	7,752	(6)	2,168	104,888	128,497	327,344
1950-----	341,710	(6)	88,836	2,997	(6)	779	116,137	98,551	247,530
1951-----	335,659	(6)	93,538	1,456	(6)	731	109,019	104,604	288,338
1952-----	243,853	(6)	61,330	1,878	(6)	802	81,511	93,727	259,019
1953-----	157,787	(6)	49,681	1,212	(6)	678	79,419	85,071	147,136
	One-way disk plows or tillers	Loose- hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines <sup>4</sup>	Power sprayers and dusters	Field culti- vators	Sweep rakes
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1939-----	9,408	15,350	-----	627	49,099	22,798	9,904	6,004	4,783
1940-----	14,148	20,226	1,464	885	64,831	44,374	6,845	8,138	6,497
1941-----	17,074	26,930	8,200	922	67,415	55,711	9,915	13,115	9,397
1942-----	11,274	19,426	8,801	2,899	53,876	37,287	10,363	11,313	9,812
1943-----	5,363	11,508	5,418	1,340	30,733	46,892	7,475	3,718	6,549
1944-----	12,945	21,065	12,126	861	61,560	78,421	13,875	17,618	14,599
1945-----	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946-----	16,731	23,053	11,072	1,849	110,059	149,127	27,567	32,323	40,045
1947-----	25,670	20,407	26,573	2,315	103,341	88,765	51,432	39,564	21,358
1948-----	35,935	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949-----	30,575	13,109	57,262	1,395	52,591	46,328	86,147	62,569	5,176
1950-----	24,151	6,429	60,642	1,218	36,088	44,099	98,850	36,087	3,098
1951-----	26,973	4,216	66,715	1,435	45,466	39,476	118,306	43,620	1,706
1952-----	19,276	2,263	73,970	1,001	35,875	36,872	93,100	27,126	2,683
1953-----	12,068	2,277	78,233	569	31,877	44,094	85,495	21,454	1,773

<sup>1</sup> Includes in 1939, 30,516 6-foot and under combines; in 1940, 41,450; in 1941, 44,001; in 1942, 36,701; in 1943, 25,362; in 1944, 33,169; in 1945, 39,257; in 1946, 38,127; in 1947, 58,965; in 1948, 68,018; in 1949, 75,351; in 1950, 89,149; in 1951, 79,726; in 1952, 55,863; and in 1953, 45,865. <sup>2</sup> Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,515; in 1948, 88,073; in 1949, 103,652; in 1950, 78,529; in 1951, 88,900; in 1952, 85,480; and in 1953, 79,770. <sup>3</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

<sup>4</sup> Not including rice binders. <sup>5</sup> Figures omitted to avoid disclosure of operations of individual establishments. <sup>6</sup> Figures combined with other harvesting machinery. <sup>7</sup> Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, 10,772 in 1950, 14,207 in 1951, 18,575 in 1952, and 20,795 in 1953. Not called for by the Census prior to 1944. <sup>8</sup> 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable-milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1923-38, in Agricultural Statistics, 1952, table 651.

## FOOTNOTES FOR TABLE 622

<sup>1</sup> Estimates of the armed forces overseas were not available for 1939 and the total population for this year therefore, relate to continental United States; the numbers in the armed forces overseas during this year was fairly negligible.

Agricultural Marketing Service and Bureau of the Census.

## FARM MACHINES; POPULATION

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TABLE 621. --Farm machines and equipment: Value of shipments, by classes, United States, 1939-53

Year	Total manufac- turers' ship- ments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States						
			Total <sup>2</sup>	Flows and listers	Harrows, rollers, pulveris- ers, and stalk cutters	Planting and fer- tilizing ma- chinery	Culti- vators and weeders	Har- vesting ma- chinery	Haying ma- chin- ery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	386,549	62,702	358,095	19,123	11,604	14,951	12,586	38,085	15,102
1940	462,415	68,365	429,458	24,740	14,337	19,108	15,323	40,028	19,783
1941	638,605	74,908	596,490	31,046	19,772	27,622	21,302	59,361	33,725
1942	622,528	57,693	601,335	32,334	19,453	29,749	22,971	53,777	34,229
1943	602,290	51,444	581,382	22,247	10,305	15,664	15,552	45,637	24,383
1944	1,026,207	78,297	949,311	32,012	21,526	33,433	29,603	74,588	42,979
1945	996,557	98,965	812,595	35,373	21,376	41,655	31,711	92,270	46,459
1946	983,315	118,685	763,231	45,815	34,965	52,089	32,425	105,942	56,351
1947	1,502,598	213,886	1,132,686	73,545	51,951	69,945	47,429	174,682	87,918
1948	1,961,987	268,937	1,513,613	87,970	76,748	104,923	75,222	226,446	142,235
1949	2,062,266	339,491	1,550,934	82,387	69,798	109,371	65,221	265,974	140,446
1950	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417	146,560
1951	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077	196,615
1952	2,388,874	360,238	1,681,181	80,058	77,226	122,758	67,481	272,919	187,473
1953	2,275,098	387,664	1,553,931	59,252	73,011	103,148	51,665	248,001	179,071

## Shipments for use in United States

	Machines for pre- paring crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Eleva- tors and blowers	Hand tools	Dairy equip- ment	Poultry equip- ment	Barn and barnyard equip- ment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	18,763	158,373	5,282	4,006	1,694	11,112	8,503	9,802	6,829
1940	21,212	202,650	6,728	3,743	2,056	11,484	12,310	9,420	7,361
1941	23,386	289,820	8,565	7,430	2,680	14,469	19,636	12,152	8,517
1942	21,126	290,088	6,513	8,043	2,650	18,460	24,649	11,731	8,517
1943	13,922	85,512	6,608	8,016	3,477	18,337	23,623	17,747	8,887
1944	20,259	198,412	10,675	12,128	4,372	20,896	34,272	21,098	14,153
1945	23,731	200,166	15,433	13,696	6,120	23,239	44,828	24,612	15,165
1946	33,542	259,932	27,708	23,983	10,541	22,262	38,487	23,172	18,279
1947	38,136	435,503	33,546	35,323	16,244	(3)	28,198	19,686	20,580
1948	37,052	598,044	36,899	39,104	25,173	(3)	20,603	19,523	24,071
1949	30,751	638,092	22,806	28,324	32,241	(3)	17,535	24,506	23,482
1950	26,255	638,959	24,248	31,879	33,755	(3)	20,905	29,427	29,020
1951	31,178	793,497	31,312	37,718	38,420	(3)	20,668	33,540	35,276
1952	26,766	674,339	27,749	32,288	37,465	(3)	19,778	24,412	30,459
1953	25,745	645,226	25,213	31,416	36,044	(3)	22,818	25,931	27,390

<sup>1</sup> For agricultural, industrial, and military use.<sup>2</sup> From 1939-42 these totals include some miscellaneous farm equipment not included in the specified items. Excludes nonfarm tractors except 1939-42.<sup>3</sup> Census not taken.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1923-38, in Agricultural Statistics, 1952, table 652.

TABLE 622. --Population: Total and farm, United States, Apr. 1, 1939-54

Year	Total popu- lation <sup>1</sup>	Farm population		Year	Total popu- lation <sup>1</sup>	Farm population	
		Number	Percent of total			Number	Percent of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1939	130,642	30,840	23.6	1947	143,480	27,124	18.9
1940	131,820	30,547	23.2	1948	146,051	25,903	17.7
1941	133,098	30,273	22.7	1949	148,595	25,954	17.5
1942	134,498	29,234	21.7	1950	151,132	25,058	16.6
1943	136,297	26,681	19.6	1951	153,691	24,160	15.7
1944	138,027	25,495	18.5	1952	156,420	24,283	15.5
1945	139,583	25,293	18.1	1953	159,017	22,679	14.3
1946	141,039	26,483	18.8	1954	161,763	21,890	13.5

See footnotes on page 438.

TABLE 623. --Farm employment: Average number of persons employed and indices, United States, 1939-53<sup>1</sup>

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index, 1910-14 = 100	Average number of persons	Index, 1910-14 = 100	Average number of persons	Index, 1910-14 = 100
	1,000 persons		1,000 persons		1,000 persons	
1939-1940	11,338	84	8,611	85	2,727	80
1940	10,979	81	8,300	82	2,679	79
1941	10,669	79	8,017	79	2,652	78
1942	10,504	77	7,949	78	2,555	75
1943	10,446	77	8,010	79	2,436	72
1944	10,219	75	7,988	79	2,231	66
1945	10,000	74	7,881	78	2,119	62
1946	10,295	76	8,106	80	2,189	64
1947	10,382	77	8,115	80	2,267	67
1948	10,363	76	8,026	79	2,337	69
1949	9,964	73	7,712	76	2,252	66
1950	9,342	69	7,252	71	2,090	61
1951	8,985	66	6,997	69	1,988	58
1952	8,669	64	6,748	66	1,921	57
1953	8,980	63	6,645	65	1,935	57

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their family working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

TABLE 624. --Farm employment: Average number of persons employed, by geographic divisions, 1949-53<sup>1</sup>

Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>	Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>
	1,000 persons	1,000 persons	1,000 persons		1,000 persons	1,000 persons	1,000 persons
New England:				South Atlantic:			
1949	190	130	60	—Continued			
1950	179	123	56	1952	1,974	1,223	351
1951	174	116	58	1953	1,919	1,171	348
1952	169	114	55	East South Central:			
1953	174	115	59	1949	1,592	1,345	247
Middle Atlantic:				1950	1,499	1,267	232
1949	614	433	181	1951	1,433	1,220	213
1950	585	412	173	1952	1,379	1,154	225
1951	559	397	162	1953	1,367	1,126	241
1952	545	389	156	West South Central:			
1953	544	391	153	1949	1,348	977	371
East North Central:				1950	1,231	893	338
1949	1,472	1,241	231	1951	1,178	865	313
1950	1,400	1,192	208	1952	1,087	805	282
1951	1,362	1,159	203	1953	1,091	799	292
1952	1,332	1,138	194	Mountain:			
1953	1,319	1,129	190	1949	435	263	172
West North Central:				1950	409	251	158
1949	1,809	1,535	274	1951	389	241	148
1950	1,705	1,446	259	1952	380	235	145
1951	1,641	1,401	240	1953	377	235	142
1952	1,588	1,366	222	Pacific:			
1953	1,575	1,358	217	1949	662	347	315
South Atlantic:				1950	626	334	292
1949	1,842	1,441	401	1951	615	327	288
1950	1,708	1,334	374	1952	615	324	291
1951	1,634	1,271	363	1953	614	321	293

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

## FARM WAGE RATES; PRINCIPAL CROPS ACREAGE

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TABLE 625. -- Farm wage rates: Average by classes and index numbers by geographic divisions 1953, United States, 1948-53<sup>1</sup>

Year and division	Per month		Per week		Per day		Per hour		Index numbers of composite wage rates <sup>2</sup>
	With board and room	With house	With board and room	Without board or room	With board and room	With house	Without board or room	With house	
1953	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
New England-----	119.00	158.00	33.25	45.25	-----	-----	7.90	-----	1.02 542
Middle Atlantic-----	119.00	163.00	31.75	43.50	-----	-----	7.60	-----	.97 530
East North Central-----	120.00	158.00	-----	-----	6.00	-----	7.40	-----	1.00 549
West North Central-----	123.00	153.00	-----	-----	6.50	-----	8.10	-----	1.01 546
South Atlantic-----	-----	-----	-----	-----	-----	4.10	4.80	0.55	.61 589
East South Central-----	-----	-----	-----	-----	-----	3.35	4.00	.46	.54 470
West South Central-----	-----	-----	-----	-----	-----	4.70	5.30	.56	.66 533
Mountain-----	150.00	191.00	-----	-----	-----	-----	7.70	-----	.95 494
Pacific-----	178.00	231.00	-----	-----	-----	-----	-----	1.00	1.08 497
United States:									
1948-----	101.00	122.00	24.50	30.50	4.50	3.50	4.45	.66	.73 445
1949-----	99.00	121.00	23.75	30.75	4.45	3.50	4.45	.63	.68 430
1950-----	99.00	121.00	23.50	31.00	4.45	3.50	4.50	.62	.69 432
1951-----	113.00	137.00	27.25	34.50	5.00	3.90	5.00	.69	.77 481
1952-----	119.00	146.00	28.75	36.50	5.30	4.15	5.30	.74	.81 508
1953-----	122.00	151.00	30.00	37.75	5.40	4.10	5.30	.75	.82 517

<sup>1</sup> Certain rates are not estimated for regions where they are relatively unimportant.<sup>2</sup> Calendar years 1910-14 = 100.

Agricultural Marketing Service. Comparable data for 1909-47 on an index number basis in Agricultural Statistics, 1952, table 659.

TABLE 626. -- 59 principal crops: Total planted and harvested acreage, United States, 1939-53

Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1939-----	342,870	322,109	1947-----	356,182	346,380
1940-----	348,050	331,731	1948-----	359,484	348,047
1941-----	347,897	335,513	1949-----	365,310	352,384
1942-----	351,521	339,508	1950-----	353,808	337,085
1943-----	361,730	347,966	1951-----	362,386	336,318
1944-----	365,834	352,868	1952-----	356,082	341,922
1945-----	356,324	345,546	1953 <sup>3</sup> -----	358,934	340,302
1946-----	353,041	343,012			

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 6 in table 627.<sup>2</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broccorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. See footnote 4 in table 628.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 664.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 627. --Principal crops: Planted acreage, United States, 1939-53

Year	Corn, all	Oats <sup>1</sup>	Bar- ley <sup>1</sup>	Sor- ghums <sup>2</sup>	Wheat		Buck- wheat	Rice	Flax- seed <sup>1</sup>
					Winter <sup>3</sup>	Spring			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	91,639	38,203	15,513	17,863	46,154	16,648	62,802	401	1,045
1940	86,692	39,315	15,689	21,208	43,536	18,284	61,820	420	1,090
1941	86,837	41,841	15,357	18,800	46,045	16,662	62,707	355	1,263
1942	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490
1943	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517
1944	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503
1945	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477	1,512
1946	88,898	46,515	11,467	14,266	52,227	19,351	71,578	408	1,599
1947	85,036	42,038	11,981	11,277	58,248	20,066	78,314	545	1,719
1948	85,522	43,838	13,063	13,214	58,332	20,013	78,345	348	1,826
1949	86,745	43,318	11,132	11,064	61,177	22,728	83,905	281	1,883
1950	82,858	45,464	13,100	16,050	52,399	18,888	71,287	291	1,632
1951	83,283	41,682	10,869	15,027	55,784	22,264	78,048	220	1,998
1952	2,409	42,766	9,359	12,381	56,730	21,607	78,337	175	2,006
1953 <sup>4</sup>	81,403	44,015	9,597	14,604	56,838	21,903	78,741	188	2,181

  

Year	Cotton <sup>5</sup>	Beans, dry edible	Peas, dry field	Pota- toes <sup>1</sup>	Sweet- pota- toes	Sugar beets <sup>1</sup>	Acreage of 43 other crops <sup>6</sup>	59 crops planted or grown <sup>7</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	24,683	1,876	238	2,867.4	735.0	993	87,444	342,870
1940	24,871	2,079	314	2,885.7	651.7	971	90,643	348,050
1941	23,130	2,250	379	2,749.1	730.9	796	92,145	347,857
1942	23,302	2,102	518	2,755.1	698.0	1,048	99,594	351,521
1943	21,900	2,599	825	3,354.7	869.7	619	100,839	361,730
1944	19,956	2,155	752	2,878.2	732.1	633	100,981	365,834
1945	17,533	1,659	549	2,725.7	652.0	775	100,214	356,324
1946	18,157	1,704	515	2,570.6	643.1	905	96,532	353,041
1947	21,560	1,856	544	2,033.6	562.7	968	99,014	356,182
1948	23,253	1,996	315	2,007.3	461.4	800	94,534	359,484
1949	27,914	1,936	383	1,778.4	478.2	768	93,101	365,310
1950	18,629	1,659	256	1,711.8	501.5	1,014	99,979	353,808
1951	28,195	1,519	327	1,358.7	320.5	758	98,884	362,386
1952	27,185	1,307	228	1,421.4	333.4	719	96,668	356,082
1953 <sup>4</sup>	29,244	1,437	280	1,532.1	356.1	795	98,097	358,934

<sup>1</sup> Includes acreage planted in preceding fall for harvest in the year shown.<sup>2</sup> Grain and sweet sorghums for all uses, including sirup.<sup>3</sup> Acreage seeded in preceding fall.<sup>4</sup> Preliminary.<sup>5</sup> Acreage in cultivation July 1.

<sup>6</sup> Includes harvested acreage of the following crops: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alkali clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

<sup>7</sup> Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops, grain, sorghum and forage, and sirup.)

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 665.

## FOOTNOTES FOR TABLE 628--Cont.

by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.

<sup>5</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 666.



## HARVESTED ACREAGE OF PRINCIPAL CROPS

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TABLE 626.--Principal crops: Harvested acreage, United States, 1939-53

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cotton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939-----	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940-----	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941-----	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1942-----	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943-----	92,360	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944-----	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945-----	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946-----	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,667	2,432	17,584
1947-----	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	76,723	4,129	21,330
1948-----	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949-----	85,602	39,236	9,872	6,592	141,302	75,910	1,554	269	1,897	79,590	5,048	27,439
1950-----	81,817	40,733	12,153	7,335	144,038	61,610	1,744	253	1,620	65,227	4,090	17,843
1951-----	80,736	36,525	9,436	8,487	135,184	61,492	1,710	201	1,967	65,370	3,904	26,949
1952-----	81,099	38,422	8,244	5,061	132,826	70,926	1,383	161	1,965	74,435	3,303	25,921
1953 <sup>1</sup> -----	80,279	39,358	8,534	6,137	134,308	67,608	1,382	175	2,135	71,300	4,380	24,341

Year	Hay, all	Sorghum		Sweet- clover seed	Tim- othy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	Forage	Silage	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939-----	69,243	9,826	904	257.3	490.3	1,679	169	4,315	1,381	1,908	9,432
1940-----	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941-----	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942-----	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,355	16,908
1943-----	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944-----	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945-----	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946-----	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947-----	74,644	4,890	649	225.1	411.3	1,778	513	11,411	547	3,377	17,626
1948-----	71,817	4,090	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949-----	71,464	3,633	511	360.8	326.0	1,885	354	10,482	416	2,308	15,445
1950-----	74,368	4,661	654	546.9	444.8	1,512	233	13,814	420	2,268	18,247
1951-----	74,442	4,660	802	308.9	294.3	1,408	294	13,545	338	2,009	17,591
1952-----	74,454	4,925	708	271.6	242.5	1,261	211	14,338	291	1,460	17,564
1953 <sup>1</sup> -----	73,918	5,241	978	234.6	196.0	1,398	262	14,366	318	1,541	17,885

Year	Pota- toes	Sweet- pota- toes	29 commercial vegetables		To- bacco	Sugar beets	Sorgo for syrup	Sugar- cane, all	Broom- corn	59 crops har- vested <sup>4</sup>	22 fruits and nuts (bear- ing acre- age) <sup>5</sup>
	1,000 acres	1,000 acres	11 for pro- cessing <sup>2</sup>	28 for fresh market <sup>3</sup>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939-----	2,812.8	728.0	1,155	1,927	1,999.7	918	189	418.0	228	322,109	3,849.2
1940-----	2,832.1	647.7	1,400	1,861	1,410.2	912	186	371.9	298	331,731	3,850.4
1941-----	2,692.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,513	3,856.3
1942-----	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,870.6
1943-----	2,239.0	856.6	1,929	1,733	1,458.0	550	207	429.9	244	347,966	3,881.7
1944-----	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	382	352,868	3,900.5
1945-----	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,930.7
1946-----	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,950.4
1947-----	2,001.3	546.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,964.8
1948-----	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,945.0
1949-----	1,758.6	472.1	1,741	2,138	1,623.2	687	23	396.8	291	352,384	3,904.0
1950-----	1,696.4	492.4	1,615	2,165	1,599.0	925	58	382.5	212	337,085	3,761.4
1951-----	1,334.1	314.0	1,868	1,975	1,779.9	691	45	351.9	262	336,318	3,322.0
1952-----	1,401.9	324.8	1,815	2,016	1,771.4	665	41	367.7	258	341,922	3,261.1
1953 <sup>1</sup> -----	1,508.3	349.7	1,798	2,131	1,634.2	745	41	373.0	251	340,300	3,236.0

<sup>1</sup> Preliminary.<sup>2</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes.<sup>3</sup> Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Bell melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.<sup>4</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested.

Continued on page 442.



## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 629. --Principal crops: Harvested acreage (average 1942-51) and value of production, by States, annual 1952 and 1953

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>1</sup>	
	Average 1942-51	1952	1953 <sup>2</sup>	1952	1953 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine	1,106	984	980	101,228	60,143
New Hampshire	378	334	331	17,564	16,728
Vermont	1,092	1,016	1,012	45,011	42,118
Massachusetts	438	411	403	57,874	60,009
Rhode Island	48	46	47	7,007	5,796
Connecticut	368	329	332	56,682	54,708
New York	6,192	5,716	5,686	423,243	369,248
New Jersey	825	811	808	118,004	115,934
Pennsylvania	5,942	5,637	5,618	356,125	328,414
North Atlantic	16,389	15,283	15,217	1,182,738	1,053,098
Ohio	10,512	10,739	10,899	654,909	670,556
Indiana	10,854	11,215	11,315	659,473	652,957
Illinois	20,162	20,955	21,095	1,362,042	1,251,007
Michigan	7,845	7,876	7,927	451,341	448,695
Wisconsin	10,331	10,138	10,128	555,103	530,408
Minnesota	19,174	19,334	19,399	856,482	780,250
Iowa	21,991	22,463	22,656	1,408,582	1,180,352
Missouri	12,550	12,438	12,163	630,254	533,410
North Dakota	20,677	20,094	21,257	441,143	479,520
South Dakota	16,966	17,706	17,848	395,304	430,078
Nebraska	19,816	20,198	20,182	823,365	641,733
Kansas	22,220	23,488	21,304	921,240	528,136
North Central	193,096	196,643	196,174	9,159,238	8,127,102
Delaware	401	434	434	27,593	27,188
Maryland	1,619	1,590	1,592	120,622	116,355
Virginia	3,645	3,836	3,366	331,284	262,360
West Virginia	1,305	1,171	1,170	65,129	59,626
North Carolina	6,290	6,246	6,180	856,204	784,655
South Carolina	4,374	4,123	4,164	345,041	341,103
Georgia	7,245	6,441	6,490	419,290	447,761
Florida	1,170	1,244	1,277	388,641	380,723
South Atlantic	26,049	24,755	24,673	2,553,804	2,419,771
Kentucky	5,220	4,766	4,785	425,507	409,480
Tennessee	5,771	5,178	5,344	365,915	358,336
Alabama	5,806	5,059	5,016	312,649	326,214
Mississippi	6,241	5,569	5,466	510,740	519,357
Arkansas	5,805	5,467	5,302	439,914	428,710
Louisiana	3,396	3,013	2,969	340,993	322,800
Oklahoma	12,442	11,292	11,232	394,161	336,247
Texas	27,110	24,685	23,446	1,283,454	1,251,468
South Central	71,790	65,029	63,560	4,073,333	3,952,612
Montana	8,234	9,247	9,837	284,095	326,687
Idaho	3,434	3,649	3,824	286,589	253,332
Wyoming	1,910	1,990	2,002	80,555	67,106
Colorado	6,301	6,451	6,132	332,784	286,948
New Mexico	1,610	1,360	1,269	111,808	97,875
Arizona	885	1,248	1,285	293,498	276,476
Utah	1,204	1,269	1,307	83,535	73,674
Nevada	460	445	434	21,943	15,858
Washington	4,108	4,215	4,322	401,014	415,014
Oregon	2,876	2,949	3,015	242,959	211,358
California	6,561	7,313	7,391	1,722,855	1,519,494
Western	37,584	40,136	40,820	3,861,601	3,513,822
United States	344,909	341,846	340,444	20,830,714	19,066,405

<sup>1</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, potatoes, sweetpotatoes, tobacco, sorgo for sirup, sugarcane, sugar beets, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, brocoli, Brussels sprouts (since 1949), cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, okra, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops. <sup>2</sup> Preliminary. <sup>3</sup> Unrevised. Differs from tables 626, 628, and 630, which show revisions made after December 1953.

Agricultural Marketing Service.

TABLE 630. --Crops: Acreage and production (average 1942-51), and farm value, United States, annual 1952 and 1953

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	1952	1953 <sup>1</sup>
Corn, all	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels—	Thous. bushels	Thous. bushels	1,000 dollars	1,000 dollars
White	80,584	78,337	79,741	80,584	78,337	79,741	3,086,300	3,279,403	3,176,615	5,019,313	4,730,679
Yellow	20,584	20,584	20,584	20,584	20,584	20,584	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
All	101,168	98,921	100,325	101,168	98,921	100,325	4,086,300	4,279,403	4,176,615	6,019,313	5,730,679
Wheat	31,282	30,730	30,638	31,282	30,730	30,638	797,237	1,039,558	877,333	2,232,623	1,740,262
Winter	19,302	21,607	21,903	18,661	20,927	20,927	291,311	239,399	291,025	501,735	608,300
All spring	12,000	12,000	12,000	12,000	12,000	12,000	505,926	800,159	586,308	730,888	1,131,962
Durum	2,643	2,328	2,103	2,779	2,174	2,174	37,360	253,952	12,967	38,753	38,753
Other spring	16,659	19,279	19,897	16,082	18,060	18,060	568,566	216,906	278,058	446,866	569,837
Oats	43,953	42,766	42,766	39,503	38,422	39,358	1,304,614	1,260,127	1,216,416	990,275	909,864
Barley	11,487	9,399	9,397	11,481	8,844	8,534	25,837	226,014	241,015	304,532	277,534
Two-row	4,403	3,172	3,172	4,403	3,172	3,172	16,066	16,066	17,998	27,694	23,590
Six-row	7,084	6,227	6,225	7,078	5,672	5,362	9,771	205,348	223,017	276,838	253,944
Rye	4,348	3,444	3,444	4,107	3,203	3,203	38,312	30,174	36,613	112,135	131,384
Flaxseed	1,668	2,006	2,181	1,645	1,965	2,135	11.9	48,107	52,529	282,441	272,518
Fiber flax	154	187	207	146	171	192	221,615	268,134	308,428	11,893	11,332
Popcorn	—	—	—	7,347	5,061	6,137	137,283	83,024	109,022	129,972	143,388
Sorghum grain	—	—	—	5,909	4,925	5,241	8,300	4,358	6,170	109,676	100,486
Sorghum forage	—	—	—	—	—	—	—	—	—	—	—
Sorghum silage	—	—	—	—	—	—	—	—	—	—	—
Cottonseed	22,040	27,185	25,244	21,491	25,921	26,341	12,221	18,821	15,908	2,617,644	2,651,675
Cottonseed	—	—	—	—	—	—	—	—	—	430,595	355,319
Hay, all	—	—	—	76,666	76,454	73,918	4,955	104,345	105,300	2,381,992	2,331,456
Seed crops	—	—	—	—	—	—	—	—	—	—	—
Alfalfa	—	—	—	900	1,340	942	82,007	98,707	133,226	58,610	30,834
Red clover	—	—	—	1,836	1,905	1,412	92,287	83,237	30,827	21,067	21,067
Alsike clover	—	—	—	115	71	64	14,400	13,217	12,432	3,364	2,018
Sweetclover	—	—	—	25	25	25	25	25	25	25	25
Lespedeza	—	—	—	883	678	678	172,304	131,900	23,487	22,106	11,566
Timothy	—	—	—	358	242	196	51,979	31,790	24,695	4,318	3,043
Ladino clover	—	—	—	25	71	35	3,027	12,251	6,913	11,213	2,253
White clover	—	—	—	32	55	25	3,241	5,548	2,114	2,678	922
Crimson clover	—	—	—	91	171	154	28,320	26,675	26,675	5,978	4,221
Hairy vetch	—	—	—	35	399	221	17,167	36,045	35,874	9,191	4,129
Ryegrass, common	—	—	—	84	110	92	57,000	86,000	37,000	5,762	5,130
Ryegrass, perennial	—	—	—	3	3	3	3	3	3	3	3
Tall fescue (Ky. 31 and Alie)	—	—	—	32	227	129	6,414	20,352	27,392	12,770	11,300
Orchardgrass	—	—	—	52	62	46	8,214	12,300	8,295	2,027	1,100
Sudangrass	—	—	—	91	70	110	37,493	31,271	31,271	3,281	2,790
Beans, dry edible	1,918	1,307	1,437	1,791	1,361	1,198	16,235	18,114	18,114	7,130,105	7,130,790
Soybeans, dry field	498	228	280	471	211	262	2,610	3,350	3,350	7,12,476	7,12,476
Soybeans for beans	14,094	16,420	16,510	11,114	14,318	14,366	298,052	298,052	298,052	809,314	704,088

See footnotes at end of table.

TABLE 630. --Crops: Acreage and production (average 1942-51), and farm value, United States, annual 1952 and 1953--Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	Average 1942-51	1952	1953 <sup>1</sup>	1952	1953 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars
Crops for peas											
Peas, dry and threshed	2,166	1,022	1,039	621	291	318	3,582	1,703	1,964	7,514	8,560
Peas, wet and threshed	3,872	2,032	1,982	2,951	1,460	1,541	2,082,522	1,366,225	1,588,415	148,670	176,134
Velvetbeans							426	349,098	373,711	6,096	4,344
Potatoes	2,318	1,421	1,532	2,265	1,402	1,311	411,107	349,098	373,711	685,500	284,538
Sweetpotatoes	991	333	356	2,583	325	390	54,144	2,284,272	2,097,221	1,127,840	83,538
Tobacco							1,677	1,771	2,595	5,766	1,079,521
Sorgho sirup							128	41	7,991	2,739	5,323
Sugarcane for sugar and seed							316	346	7,605	52,802	55,642
Sugarcane sirup							91	29	16,573	7,054	6,386
Sugar beet	2	719	795	745	725	745	16,573	6,005	5,650	121,970	145,008
Maple sirup							10,765	10,169	12,084	134	115
Broom corn							10,673	1,694	1,254	7,305	5,932
Hops							258	38	61,263	12,439	10,107
Legumes, commercial crop							51,075	92,489	92,877	235,539	246,635
Legumes, total							11,109,224	62,560	64,473	122,833	119,774
Peas, total							11,67,012	30,947	29,081	53,225	56,604
Grapes, total							11,30,396	13,164	2,696	125,203	130,195
Cherries							11,18,874	11,218	224	34,151	25,986
Apples							11,22,510	11,671	92	30,312	28,983
Plums							11,87	149	137	31,978	31,831
Prunes, dried							11,168	11,78	83	5,905	5,933
Plums, other than dried							112	99	83	6,268	4,931
Olives							112	57	30	1,905	5,400
Dates							11,47	36.5	15.5	2,310	9,599
Avocados							13.0	19.0	19.0	9,135	17,168
Pineapples							38.8	80.4	1,203	15,095	17,722
Cranberries							11,794	12,435	79,462	66,475	12,772
Citrusberries							110,350	125,080	130,600	208,026	232,315
Grapefruit							31,246	38,360	48,220	41,488	43,914
Lemons							12,722	12,990	15,800	47,716	54,510
Limes							126,518	147,861	211,699	1,341	2,128
Pecans							370	360	370	32,537	34,146
Walnuts							126,518	147,861	211,699	31,831	34,146
Almonds							36	36	36	16,895	18,319
Filberts							11,7.1	11,12.2	11,5.0	3,603	1,673
COMMERCIAL VEGETABLES											
Artichokes								17.0	17.2	2,975	3,096
Asparagus <sup>1</sup>								154.0	151.5	3,804	3,804
Beans, Green Lima <sup>1</sup>								114 115.0	14 128.8	17,880	20,251

Beans, snap <sup>1</sup>	280.4	296.1	489.8	11 560.9	74,858	83,376
Beets <sup>2</sup>	21.8	24.7	161.5	11 196.0	4,942	4,999
Broccoli	42.9	44.0	114.1	111.3	17,240	17,240
Brussels sprouts	4.8	—	—	—	7,812	7,812
Cabbage	147.4	168.9	11 1,286.4	11 1,460.3	64,843	77,821
Cauliflower	121.4	140.8	478.4	1,548.6	49,604	57,129
Celery	80.8	82.0	775.9	11 780.8	47,238	51,658
Corn, sweet <sup>3</sup>	29.8	29.6	236.3	234.5	17,576	15,284
Corn, dent <sup>4</sup>	37.2	36.6	11 713.0	11 717.5	57,842	52,799
Cucumbers <sup>5</sup>	711.9	717.5	2,112.9	2,103.8	79,245	82,195
Okra	198.3	199.5	510.2	525.6	41,223	42,334
Eggplant	4.8	4.0	—	—	2,512	2,512
Hot peppers	4.2	—	—	—	2,760	2,760
Honey dew melons	9.5	10.7	53.8	60.4	7,328	7,328
Kale	2.7	3.2	9.6	11 11.5	1,013	510
Lettuce	215.0	209.9	11 1,396.9	11 1,403.3	125,203	121,329
Onions	116.8	132.1	995.1	1,235.6	91,979	36,611
Peas, green <sup>6</sup>	442.2	443.2	14 1,607.7	1,631.4	46,971	26,564
Peppers, green	15.3	25.9	12.4	32.5	23,367	31,253
Potatoes, commercial early <sup>7</sup>	6.0	5.2	9.9	7.9	1,199	1,553
Spinach <sup>8</sup>	76.1	68.6	11 218.4	11 209.1	17,533	15,171
Tomatoes <sup>9</sup>	605.6	527.9	4,437.6	4,143.4	241,369	216,885
Watermelons	361.2	434.6	1,227.4	1,355.9	43,883	43,308
Wintermelons	2.0	1.4	6.2	4.4	1,986	1,270
Garlic	37.4	36.2	7.1	1.1	13,650	10,285
Mint	216.2	276.6	1,672.8	11 2,171.6	136,205	66,167
Potatoes, commercial early <sup>10</sup>	—	—	—	—	—	—
Total 59 crops <sup>11</sup>	344,909	340,302	—	—	17 20,830,714	17 19,066,405
Total 79 crops <sup>12</sup>	—	—	—	—	—	—

<sup>1</sup> Preliminary.

<sup>2</sup> Includes acreage planted in preceding fall.

<sup>3</sup> Acreage seeded in preceding fall.

<sup>4</sup> Acreage in cultivation July 1.

<sup>5</sup> Short-time average. <sup>6</sup> Bags of 100 pounds (uncleaned).

<sup>7</sup> Values apply to the production of cleaned beans or peas.

<sup>8</sup> Acres grown along, plus 1/2 the interplanted acres.

<sup>9</sup> All purposes. <sup>10</sup> 1,000 trees tapped.

<sup>11</sup> Fresh basis. <sup>12</sup> Quantities not harvested.

<sup>13</sup> For breakdown between fresh market and processing, see individual crop tables.

<sup>14</sup> Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.

<sup>15</sup> Data for "Commercial early potatoes" are included in "Potatoes" on p. 446.

<sup>16</sup> Total values do not include revisions made after December 1953, which are shown in this table.

<sup>17</sup> Total values do not include revisions made after December 1953, which are shown in this table.

<sup>18</sup> Agricultural Marketing Service.

<sup>14</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, lima beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cut-tater, onions, green peas, green peppers, plantations, shallots, spinach, tomatoes, and watermelons. <sup>15</sup> Includes all apples, pears, peaches, cherries, cranberries, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

<sup>16</sup> Total values do not include revisions made after December 1953, which are shown in this table.

<sup>17</sup> Agricultural Marketing Service.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 631. --Harvested crops: Acreage required for specified purposes, United States, 1910-53<sup>1</sup>

Year	Crops harvested <sup>2</sup>	Acreage used for producing export products <sup>3</sup>	Acreage used for producing--				Total population July 1 <sup>4</sup>
			Feed for horses and mules <sup>5</sup>		Products for domestic use <sup>5</sup>		
			On farms	In cities, mines, etc.	Total	Per capita	
	Million acres	Million acres	Million acres	Million acres	Million acres	Acres	Million
1910	325	37	72	16	200	2.17	92
1911	330	40	75	15	200	2.13	94
1912	329	42	76	15	196	2.06	95
1913	333	43	77	15	198	2.04	97
1914	334	37	78	14	185	1.87	99
1915	340	49	79	14	198	1.96	101
1916	340	53	79	13	195	1.91	102
1917	349	44	80	12	213	2.07	103
1918	362	62	81	11	208	1.98	105
1919	364	56	81	10	217	2.07	105
1920	360	60	80	10	210	1.98	106
1921	359	66	79	8	206	1.89	109
1922	355	50	79	7	219	1.99	110
1923	354	47	78	6	223	1.99	112
1924	355	53	76	5	221	1.94	114
1925	360	44	74	4	238	2.05	116
1926	359	54	72	4	229	1.96	117
1927	358	49	70	3	236	1.98	119
1928	361	49	68	2	242	2.00	121
1929	365	44	65	2	254	2.08	122
1930	369	39	63	2	265	2.15	123
1931	365	36	61	1	267	2.15	124
1932	371	35	59	1	276	2.21	125
1933	340	28	58	1	253	2.01	126
1934	304	20	56	1	227	1.80	126
1935	345	20	55	1	269	2.12	127
1936	323	18	53	1	251	1.96	128
1937	347	29	51	1	266	2.06	129
1938	349	22	47	1	279	2.15	130
1939	330	23	44	1	262	2.00	131
1940	339	14	42	1	282	2.14	132
1941	342	13	39	1	289	2.17	133
1942	346	16	38	1	291	2.16	135
1943	356	24	36	1	295	2.15	137
1944	361	23	35	1	302	2.19	138
1945	354	39	31	1	283	2.02	140
1946	351	46	28	1	276	1.96	141
1947	354	49	25	1	279	1.94	144
1948	356	44	23	1	288	1.96	147
1949	360	52	21	1	286	1.92	149
1950	345	38	18	1	288	1.89	152
1951	344	55	17	1	271	1.76	154
1952	350	43	14	1	292	1.86	157
1953 <sup>7</sup>	349	33	13	1	302	1.89	160

<sup>1</sup> Acreages for producing export products and horse and mule feed include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products and to keep horses and mules.

<sup>2</sup> Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

<sup>3</sup> Acreages for crop exports for 1910-39 relate to exports for year beginning July 1, or month representing beginning of crop season. Acreages for producing livestock exports for 1910-39 relate to livestock products exported during the specified year, beginning July 1. Acreages for crop exports and land-lease, beginning with 1940, are for calendar years as are livestock exports and land-lease.

<sup>4</sup> Feed computations for farm horses and mules assume decreasing quantities of grain per head since 1920 and decreasing quantities of hay per head since 1940. From 1931 on, the acreage required to feed all nonfarm horses and mules has rounded to 1 million acres.

<sup>5</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>6</sup> Includes persons in our military forces in this country and abroad.

<sup>7</sup> Preliminary.

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## GRAIN CROPS SPRAYED FOR WEEDS

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TABLE 632. --Principal small grain crops<sup>1</sup>: Acreage planted and percentage of acreage sprayed for weeds, crops of 1949 and 1952 and costs for 1952, by States

State	Acreage				1952 acreage treated			
	Planted for harvested		Percentage treated for weeds		Times treated	Percentage of spraying done by custom operators <sup>2</sup>	Cost per treatment per acre	
	1949	1952	1949	1952			Spraying material <sup>3</sup>	Custom rate <sup>4</sup>
	1,000 acres	1,000 acres	Percent	Percent	Number	Percent	Dollars	Dollars
Northeast:								
New England-----	223	184	6.8	16.3	1.30	46	2.10	3.61
New York-----	1,466	1,452	5.3	15.5	1.00	25	.79	2.72
New Jersey-----	260	263	4.1	9.5	1.00	22	.77	2.73
Pennsylvania-----	1,975	1,836	7.7	10.0	1.02		.80	2.27
Delaware-----	114	119	5.0	5.0	1.00		.67	
Maryland-----	527	469	.9	1.5	1.01	8	.69	2.50
Corn Belt:								
Ohio-----	3,796	3,650	2.9	2.6	1.01	32	.78	2.13
Indiana-----	3,365	3,109	2.9	1.7	1.06	23	.80	2.15
Illinois-----	6,003	5,341	4.9	4.2	1.04	20	.79	2.15
Iowa-----	7,023	6,407	7.8	5.0	1.23	16	.72	1.75
Missouri-----	3,845	3,225	3.5	.6	1.00		.70	
Lake States:								
Michigan-----	3,154	3,220	2.9	4.5	1.31	63	.80	1.85
Wisconsin-----	3,501	3,275	7.7	13.1	1.01	34	.79	1.91
Minnesota-----	9,407	8,943	23.4	22.1	1.06	24	.55	1.43
Great Plains:								
North Dakota-----	17,100	16,390	17.0	12.3	1.02	8	.49	1.49
South Dakota-----	9,784	9,281	21.4	19.3	1.02	20	.55	1.46
Nebraska-----	8,249	7,751	11.0	3.3	1.02	44	.68	1.61
Kansas-----	17,643	16,285	15.8	1.1	1.02	16	.67	1.97
Appalachian:								
West Virginia-----	186	158	1.6	1.3	1.00		.75	
Kentucky-----		670	(5)	.4	1.00	50	.67	2.00
Tennessee-----		719	(5)	.1	1.25	60	.80	2.00
Virginia-----		831	(5)	3.6	1.07	25	.67	2.00
North Carolina-----		1,113	(5)	3.6	1.45	10	.65	2.33
Southeast:								
South Carolina-----		976	(5)	8.7	1.33	20	.78	2.00
Georgia-----		942	(5)	1.6	1.00	42	.69	2.38
Florida-----		164	(5)					
Alabama-----		254	(5)	.4	1.00		.80	
Delta:								
Mississippi-----		299	(5)	.3	1.00		1.00	
Louisiana-----		696	(5)	28.7	1.04	70	.94	2.29
Arkansas-----		714	(5)	11.2	1.16	28	1.04	2.03
Oklahoma-----		7,202	(5)	3.3	1.08	54	.80	1.64
Texas-----		7,528	(5)	3.3	1.03	55	.78	1.45
Mountain:								
Montana-----	7,159	7,349	41.0	40.8	1.01	42	.55	1.46
Idaho-----	2,161	2,249	10.5	24.2	1.08	27	1.00	2.00
Wyoming-----	765	814	11.3	20.9	1.01	74	.64	1.59
Colorado-----	4,698	4,389	24.8	10.4	1.02	76	.75	1.72
New Mexico-----	687	722	10.3	1.0	1.00	57	.67	1.75
Arizona-----	269	198	12.8	7.1	1.00	54	.92	2.53
Utah and Nevada-----	718	728	11.4	19.2	1.02	24	.98	1.94
Pacific:								
Washington-----	3,518	3,393	25.8	42.4	1.08	46	.84	1.78
Oregon-----	2,124	2,052	24.4	57.0	1.10	50	.82	2.03
California-----		3,479	(5)	35.4	1.02	86	1.37	2.49
United States-----	<sup>5</sup> 119,720	139,039	<sup>6</sup> 15.6	12.3	1.04	37	.66	1.84

<sup>1</sup> Includes wheat, oats, rye, barley, flax, and rice, in 1952. Buckwheat was also included in 1949.<sup>2</sup> Remaining acreage was treated with the farmer's own equipment, or with borrowed or exchange equipment.<sup>3</sup> Cost of spraying material applied with farmer's own, borrowed, or exchange equipment.<sup>4</sup> Custom rates include the spraying materials applied.<sup>5</sup> No information obtained.<sup>6</sup> For reporting States.

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TABLE 633. --Fruits and tree nuts: Acreage sprayed and dusted for insects and diseases, and costs, by States, 1952

State	Acreage treated	Times treated	Percentage of spraying and dusting done		Cost per treatment per acre	
			With own equipment <sup>1</sup>	By custom operators	Spraying and dusting materials <sup>2</sup>	Custom rate <sup>3</sup>
	1,000 acres	Number	Percent	Percent	Dollars	Dollars
Northeast:						
New England-----	65.0	8.11	95	5	3.60	7.41
New York-----	175.0	8.00	96	4	3.20	7.00
New Jersey-----	43.0	7.33	86	14	4.09	6.67
Pennsylvania-----	125.0	7.31	95	5	3.25	7.00
Delaware-----	4.0	6.50	96	4	4.00	8.00
Maryland-----	21.0	6.00	100		3.61	
Corn Belt:						
Ohio-----	65.0	7.38	99	1	3.05	8.00
Indiana-----	32.0	5.06	99	1	3.28	8.00
Illinois-----	40.0	7.08	99	1	3.25	8.00
Iowa-----	14.0	6.79	99	1	2.98	7.00
Missouri-----	30.0	7.00	93	7	2.69	6.00
Lake States:						
Michigan-----	192.0	7.76	99	1	2.97	6.67
Wisconsin-----	31.0	6.12	84	16	2.84	7.00
Minnesota-----	7.0	3.29	96	4	2.95	7.00
Great Plains:						
North Dakota-----	.5	2.40	100		2.50	
South Dakota-----	1.0	3.00	90	10	2.59	8.33
Nebraska-----	4.0	3.00	92	8	2.73	7.00
Kansas-----	7.0	3.26	84	16	2.40	6.94
Appalachian:						
West Virginia-----	45.0	6.02	99	1	2.82	8.00
Kentucky-----	25.0	6.00	97	2	2.45	7.00
Tennessee-----	15.0	4.51	99	1	2.51	7.14
Virginia-----	80.0	7.50	99	1	3.06	10.00
North Carolina-----	35.0	4.83	78	22	3.30	7.16
Southeast:						
South Carolina-----	40.0	6.75	93	7	2.29	7.00
Georgia-----	60.0	5.12	98	2	2.13	8.00
Florida-----	475.0	3.74	69	31	3.27	9.09
Alabama-----	23.0	5.00	97	3	2.03	9.00
Delta:						
Mississippi-----	25.0	3.20	75	25	2.50	7.00
Louisiana-----	20.0	3.20	77	23	2.04	6.00
Arkansas-----	40.0	5.10	100		2.28	
Oklahoma-Texas:						
Oklahoma-----	20.0	3.45	81	19	2.00	6.00
Texas-----	60.0	2.92	90	10	1.91	6.00
Mountain:						
Montana-----	3.0	2.60	87	13	2.21	10.70
Idaho-----	13.0	3.64	93	7	4.20	9.39
Wyoming-----	.4	2.00	75	25	2.50	10.00
Colorado-----	23.0	3.43	65	35	4.47	8.00
New Mexico-----	8.0	3.38	96	4	2.69	8.00
Arizona-----	20.0	3.00	75	25	3.60	8.00
Utah-----	15.0	3.20	100		2.71	
Nevada-----	.5	3.00	100		2.67	
Pacific:						
Washington-----	127.0	3.57	63	37	6.24	13.25
Oregon-----	120.0	3.96	86	14	4.59	7.31
California-----	1,310.0	3.00	71	29	3.21	7.95
United States-----	3,459.4	4.55	85	15	3.20	8.42

<sup>1</sup> Includes the acreage treated with borrowed or exchange equipment.<sup>2</sup> Cost of spraying and dusting materials applied with farmer's own, borrowed, or exchange equipment.<sup>3</sup> Custom rates include the spraying and dusting materials applied.

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## VEGETABLE CROPS SPRAYED FOR INSECTS AND DISEASE

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TABLE 634. --Vegetable crops: Acreage sprayed and dusted for insects and diseases, and costs, by States, 1952

State	Acreage treated <sup>1</sup>	Times treated	Percentage of spraying and dusting done		Cost per treatment per acre	
			With own equipment <sup>2</sup>	By custom operators	Spraying and dusting materials <sup>3</sup>	Custom rate <sup>4</sup>
	1,000 acres	Number	Percent	Percent	Dollars	Dollars
Northeast:						
New England.....	40.0	3.02	95	5	2.74	4.50
New York.....	125.0	4.74	89	11	2.45	3.22
New Jersey.....	120.0	4.52	92	8	2.01	3.48
Pennsylvania.....	70.0	4.07	60	40	2.03	4.32
Delaware.....	34.0	3.00	71	29	2.78	4.80
Maryland.....	80.0	2.34	89	11	2.07	4.10
Corn Belt:						
Ohio.....	35.0	3.31	25	75	2.28	5.00
Indiana.....	30.0	3.41	10	90	3.94	5.87
Illinois.....	25.0	1.93	40	60	1.81	3.28
Iowa.....	10.0	2.50	96	4	2.50	4.00
Missouri.....	13.0	2.77	83	17	1.50	3.00
Lake States:						
Michigan.....	55.0	5.09	86	14	1.98	4.47
Wisconsin.....	60.0	1.42	51	49	1.74	3.29
Minnesota.....	70.0	1.30	48	52	1.39	2.51
Great Plains:						
North Dakota.....	.2	2.50	100		2.00	
South Dakota.....	.1	2.00	100		2.00	
Nebraska.....	1.0	2.20	91	9	2.00	4.00
Kansas.....	1.0	2.50	100		2.00	
Appalachian:						
West Virginia.....	20.0	4.75	100		1.84	
Kentucky.....	35.0	3.00	100		1.62	
Tennessee.....	60.0	2.17	99	1	1.74	4.00
Virginia.....	70.0	2.89	95	5	1.90	5.00
North Carolina.....	67.0	3.64	93	7	2.09	3.18
Southeast:						
South Carolina.....	66.0	2.82	99	1	1.50	3.00
Georgia.....	58.0	3.47	93	7	1.72	3.27
Florida.....	250.0	5.00	79	21	1.89	5.00
Alabama.....	40.0	3.00	98	2	1.84	3.33
Delta:						
Mississippi.....	27.0	3.96	83	17	1.79	2.78
Louisiana.....	20.0	2.58	97	3	1.96	3.00
Arkansas.....	25.0	1.80	73	27	1.82	2.75
Oklahoma-Texas:						
Oklahoma.....	20.0	1.85	59	41	1.50	2.67
Texas.....	70.0	2.70	85	15	1.34	2.52
Mountain:						
Montana.....	1.0	2.00	100		1.50	
Idaho.....	13.0	2.92	37	63	1.71	2.75
Wyoming.....	5.0	1.02	41	59	2.38	3.33
Colorado.....	12.0	2.29	27	73	2.40	3.80
New Mexico.....	5.0	2.50	100		2.80	
Arizona.....	70.0	2.80	20	80	4.00	5.19
Utah.....	20.0	1.84	86	14	3.72	4.40
Nevada.....						
Pacific:						
Washington.....	62.0	1.90	35	65	1.76	3.24
Oregon.....	35.0	3.78	84	16	2.93	4.86
California.....	450.0	2.71	13	87	4.08	5.04
United States.....	2,270.3	3.25	68	32	2.09	4.63

<sup>1</sup> Includes acreage of vegetables for sale and for use on the farm.<sup>2</sup> Includes the acreage treated with borrowed or exchange equipment.<sup>3</sup> Cost of spraying and dusting materials applied with farmer's own, borrowed, or exchange equipment.<sup>4</sup> Custom rates include the spraying and dusting materials applied.

Agricultural Research Service and Agricultural Marketing Service.



TABLE 635.--Cotton: Acreage in cultivation July 1 and percentage dusted and sprayed for insects, crops of 1949 and 1952 and costs for 1952, by States

State	Acreage				Times treated		Acreage treated, 1952		
	In cultivation July 1		Percentage treated				Percentage of dusting and spraying done by custom operators <sup>1</sup>	Cost per treatment per acre	
	1949	1952	1949	1952	1949	1952		Dusting and spraying materials <sup>2</sup>	Custom rate <sup>3</sup>
	1,000 acres	1,000 acres	Per- cent	Per- cent	Num- ber	Num- ber	Percent	Dollars	Dollars
Missouri		505	(*)	12	2.00		82	1.50	2.24
Virginia	33	26	19	27	1.3	2.50	6	1.21	2.50
North Carolina	889	753	22	65	2.4	4.00	16	1.15	1.95
South Carolina	1,258	1,149	61	71	3.3	3.50	17	1.08	1.97
Georgia	1,577	1,470	74	73	4.6	3.94	20	1.08	1.95
Florida	47	58	14	17	2.0	2.00		1.30	
Tennessee	911	851	2	12	2.6	2.32	37	1.07	1.98
Alabama	1,905	1,591	37	38	3.4	3.00	22	1.10	1.90
Mississippi	2,844	2,399	46	83	4.2	3.60	16	1.09	2.02
Louisiana	974	899	34	81	3.7	5.15	37	1.11	2.20
Arkansas	2,668	1,956	16	45	2.9	4.16	45	1.34	1.97
Oklahoma	1,344	1,283	11	24	2.4	2.02	54	.90	1.95
Texas	11,190	11,756	27	33	2.1	2.24	18	.92	1.83
New Mexico		305	(*)	74	(*)	2.45	68	1.62	2.77
Arizona	386	678	90	96	2.9	2.96	97	2.39	4.20
California	931	1,407	85	87	1.9	1.89	94	2.03	4.27
United States	\$ 26,997	\$ 27,086	\$ 34.3	48	\$ 3.0	3.06	32	1.08	2.72

<sup>1</sup> Remaining acreage treated with the farmer's own equipment or with borrowed or exchange equipment.<sup>2</sup> Cost of dusting and spraying materials applied with the farmer's own, borrowed, or exchange equipment.<sup>3</sup> Custom rate includes materials applied.<sup>4</sup> No information obtained.<sup>5</sup> For reporting States.

Agricultural Research Service and Agricultural Marketing Service.

TABLE 636.--Tobacco: Acreage planted and the percentage dusted and sprayed for insects, and costs by States, 1952

State or group	Acreage		Times treated	Percentage of spraying and dusting done		Cost per treatment per acre	
	Planted	Percent- age treated		With own equipment <sup>1</sup>	Custom operators	Spraying and dusting materials <sup>2</sup>	Custom rate <sup>3</sup>
	1,000 acres	Percent	Number	Percent	Percent	Dollars	Dollars
New England	23.1	65	4.47	75	25	3.00	5.00
Pennsylvania	23.3	21	1.00	50	50	2.00	4.00
Maryland	20.0	40	1.50	77	23	1.52	4.00
Ohio	19.7	46	1.61	98	2	2.25	3.33
Indiana	11.0	55	2.17	85	15	2.55	4.00
Wisconsin	15.1	26	1.00	100		1.75	
Kentucky	350.2	67	2.14	60	40	1.57	4.00
Tennessee	114.2	61	3.06	96	4	1.55	4.11
Virginia	137.4	80	2.55	96	4	1.52	5.00
North Carolina	747.0	90	2.84	78	22	1.87	4.00
South Carolina	132.0	91	4.20	89	11	1.70	4.74
Georgia	112.1	89	3.88	75	25	1.51	4.31
Florida	26.7	94	4.96	76	24	1.60	5.00
All other	9.9	47	2.49	100		1.85	
United States	1,771.7	79	2.92	79	21	1.75	4.15

<sup>1</sup> Includes the acreage treated with borrowed or exchange equipment.<sup>2</sup> Cost of spraying and dusting material applied with the farmer's own, borrowed, or exchange equipment.<sup>3</sup> Custom rate includes materials applied.

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## COST OF SPRAYING AND DUSTING

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TABLE 637. --Spraying and dusting<sup>1</sup>: Cost, by States, 1952

State	Cost of material applied with farmer's own equipment <sup>2</sup>				Cost of custom spraying and dusting <sup>3</sup>			
	Weed and brush control	Insect and disease control		Total	Weed and brush control	Insect and disease control		Total
		Farm crops and land	Livestock, barns, shelters, etc.			Farm crops and land	Livestock, barns, shelters, etc.	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Northeast:								
New England-----	453	5,014	300	5,767	167	449	200	816
New York-----	481	7,351	480	8,312	398	895	120	1,413
New Jersey-----	122	2,338	90	2,550	56	484	30	570
Pennsylvania-----	451	4,348	495	5,294	523	1,282	140	1,945
Delaware-----	18	353	25	396	27	152	40	219
Maryland-----	80	996	100	1,176	73	187	45	305
Corn Belt:								
Ohio-----	726	2,323	285	3,334	698	1,190	35	1,923
Indiana-----	643	693	340	1,676	501	674	75	1,250
Illinois-----	958	1,028	365	2,351	673	284	55	982
Iowa-----	1,722	495	560	2,777	843	59	55	957
Missouri-----	475	657	375	1,507	351	764	110	1,225
Lake States:								
Michigan-----	194	5,481	365	6,040	322	450	75	847
Wisconsin-----	471	1,089	475	2,035	446	541	235	1,222
Minnesota-----	1,250	397	450	2,097	881	233	215	1,329
Great Plains:								
North Dakota-----	1,015	416	142	1,573	275	126	36	437
South Dakota-----	1,158	125	175	1,458	713	70	53	836
Nebraska-----	575	243	165	983	566	589	112	1,267
Kansas-----	624	113	355	1,092	693	244	215	1,152
Appalachian:								
West Virginia-----	26	1,028	115	1,169	19	24	3	46
Kentucky-----	552	1,324	300	2,176	131	1,090	45	1,266
Tennessee-----	183	1,024	330	1,537	39	367	20	426
Virginia-----	238	3,284	275	3,797	107	232	25	364
North Carolina-----	1,800	7,002	385	9,187	49	2,756	100	2,905
Southeast:								
South Carolina-----	350	4,547	170	5,067	51	1,431	15	1,497
Georgia-----	368	6,224	350	6,942	33	2,290	36	2,359
Florida-----	335	6,611	160	7,106	49	6,968	75	7,092
Alabama-----	29	2,439	325	2,793	3	969	25	997
Delta:								
Mississippi-----	315	7,088	400	7,803	-----	2,572	30	2,602
Louisiana-----	389	2,928	370	3,687	640	3,545	50	4,235
Arkansas-----	231	3,362	300	3,893	54	3,665	60	3,779
Oklahoma-----	260	707	460	1,427	513	2,405	70	2,988
Texas-----	560	7,533	1,200	9,293	1,447	3,291	100	4,838
Mountain:								
Montana-----	1,042	213	112	1,367	1,907	201	23	2,131
Idaho-----	545	561	90	1,196	399	637	55	1,091
Wyoming-----	59	72	50	181	228	144	15	387
Colorado-----	234	568	195	997	864	1,430	55	2,349
New Mexico-----	62	394	110	566	21	1,073	15	1,109
Arizona-----	219	549	80	848	62	8,993	20	9,075
Utah-----	154	502	80	736	103	268	25	396
Nevada-----	24	48	8	80	39	102	2	143
Pacific:								
Washington-----	936	2,008	110	3,054	1,445	2,891	26	4,362
Oregon-----	784	2,307	120	3,211	1,333	1,249	12	2,594
California-----	4,737	10,810	365	15,912	4,205	29,615	86	33,906
United States-----	25,848	106,593	12,002	144,443	21,947	86,851	2,834	111,632

<sup>1</sup> Includes the cost of small quantities of herbicides and insecticides applied by methods other than spraying and dusting.<sup>2</sup> Also includes cost of spraying and dusting materials applied with borrowed or exchange equipment.<sup>3</sup> Custom costs include the materials applied.

Agricultural Research Service and Agricultural Marketing Service.

TABLE 638. --Farm crops and farm land: Acreage sprayed and dusted<sup>1</sup> for specified purposes, by State groups, 1952

## WEEDS AND BRUSH CONTROL

State group	Acreage treated	Times treated	Acreage sprayed and dusted	
			With farmer's own equipment <sup>2</sup>	By custom operators
	1,000 acres	Number	1,000 acres	1,000 acres
Northeast	1,476	1.07	1,101	478
Corn Belt	6,335	1.07	5,240	1,550
Lake States	3,422	1.08	2,710	970
Great Plains	6,927	1.03	5,806	1,356
Appalachian	803	1.11	729	161
Southeast	271	1.37	314	37
Delta	644	1.16	476	269
Oklahoma-Texas	1,683	1.04	882	869
Mountain	4,872	1.04	2,892	2,154
Pacific	4,668	1.19	2,740	2,796
United States	31,101	1.08	22,890	10,660

## INSECT AND DISEASE CONTROL

Northeast	1,728	5.13	8,102	771
Corn Belt	1,604	1.96	2,225	920
Lake States	743	4.22	2,817	322
Great Plains	702	1.44	593	420
Appalachian	2,810	2.97	7,006	1,338
Southeast	4,493	3.53	12,798	3,047
Delta	4,241	3.71	11,189	4,563
Oklahoma-Texas	5,810	1.98	8,610	2,897
Mountain	2,341	2.03	1,381	3,374
Pacific	4,530	2.35	4,393	6,234
United States	29,002	2.86	59,114	23,886

<sup>1</sup> Includes a small acreage treated with herbicides and insecticides by methods other than spraying and dusting.

<sup>2</sup> Derived from the acreage treated multiplied by times treated.

<sup>3</sup> Includes acreage treated with borrowed or exchange equipment.

Agricultural Research Service and Agricultural Marketing Service.

TABLE 639. --Livestock and livestock products: Production and value, United States, average 1942-51, annual 1951-53

Product	Production <sup>1</sup>				Value of production			
	Average 1942-51	1951	1952	1953 <sup>2</sup>	Average 1942-51	1951	1952	1953 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves <sup>3</sup>	19,513,487	21,889,259	23,524,580	25,561,307	3,431,538	6,342,244	5,709,225	4,114,920
Sheep and lambs <sup>4</sup>	1,694,303	1,350,892	1,407,123	1,434,297	265,980	366,310	289,972	243,650
Hogs <sup>5</sup>	20,179,893	21,307,974	19,933,293	17,624,607	3,473,817	4,266,453	3,556,036	3,763,144
Chickens <sup>6</sup>	4,053,887	4,935,194	4,961,994	5,326,298	1,062,832	1,329,067	1,281,079	1,329,517
Turkeys	676,620	935,412	1,021,941	957,808	239,668	350,155	343,429	321,756
Milk	116,712,900	114,841,000	113,197,000	121,219,000	4,228,375	5,116,069	5,448,067	5,152,090
Wool (shorn)	283,140	225,545	232,373	230,343	138,181	218,832	125,809	126,109
Mohair	17,585	12,888	12,116	12,572	10,625	15,183	11,660	11,138
Eggs	Thousand	Thousand	Thousand	Thousand				
	55,831,000	59,265,000	60,985,000	61,704,000	1,845,797	2,354,016	2,108,592	2,444,288
Horses <sup>4</sup>	392	184	169	119	25,626	7,285	6,669	4,905
Mules <sup>4</sup>	94	39	29	22	9,305	1,966	1,273	1,018

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the liveweight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Preliminary.

<sup>3</sup> Including commercial broiler production.

<sup>4</sup> Coming 4 years of age.

Agricultural Marketing Service.

TABLE 640. --Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1919-53

1947-49 = 100

Year	Cropland used <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>	Year	Cropland used <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>
1919-----	99	77	97	68	1937-----	100	88	87	87
1920-----	97	86	94	68	1938-----	98	85	87	91
1921-----	97	73	93	71	1939-----	96	85	93	91
1922-----	96	79	97	73	1940-----	97	88	95	92
1923-----	96	79	102	73	1941-----	96	90	94	98
1924-----	96	79	98	74	1942-----	97	100	104	98
1925-----	98	80	92	77	1943-----	100	91	117	95
1926-----	98	82	92	80	1944-----	100	96	114	92
1927-----	98	81	94	81	1945-----	98	95	108	96
1928-----	99	83	94	81	1946-----	97	101	107	94
1929-----	100	79	92	84	1947-----	98	95	103	97
1930-----	101	75	92	85	1948-----	100	106	98	99
1931-----	101	83	93	86	1949-----	102	99	99	104
1932-----	101	79	95	85	1950-----	99	98	102	104
1933-----	100	71	98	84	1951-----	100	99	104	107
1934-----	99	59	98	77	1952-----	100	103	104	108
1935-----	100	76	86	84	1953 <sup>3</sup> -----	100	103	103	111
1936-----	99	65	90	86					

<sup>1</sup> Cropland used is the sum of the acreage of land from which one or more crops were harvested plus acreages of crop failure and summer fallow.

<sup>2</sup> Animal units and production exclude horses and mules.

<sup>3</sup> Preliminary.

Agricultural Research Service.

TABLE 641. --Crop production per acre of cropland: Index numbers by geographic divisions, 1919-53

1947-49 = 100

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1919-----	63	73	75	84	66	70	86	68	53	77
1920-----	58	83	79	98	75	74	98	87	53	86
1921-----	60	67	68	87	59	66	74	84	53	73
1922-----	57	80	75	95	65	73	81	86	57	79
1923-----	65	73	76	92	71	66	75	89	64	79
1924-----	66	79	72	92	69	73	85	81	50	79
1925-----	65	76	81	90	69	80	78	86	57	80
1926-----	65	78	79	76	78	85	100	82	63	82
1927-----	64	77	71	94	75	72	79	96	65	81
1928-----	65	79	79	96	73	71	85	93	66	83
1929-----	71	75	75	88	79	82	78	82	66	79
1930-----	72	76	68	84	76	66	68	87	70	75
1931-----	74	88	85	77	80	85	96	68	65	83
1932-----	68	80	84	90	61	68	83	77	67	79
1933-----	71	79	67	69	72	77	70	71	67	71
1934-----	68	79	61	55	70	73	51	55	68	59
1935-----	68	87	84	73	78	71	68	73	74	76
1936-----	68	78	66	43	72	74	62	66	73	65
1937-----	74	91	90	79	84	95	94	81	79	88
1938-----	69	89	90	82	77	84	77	95	79	85
1939-----	73	90	97	81	87	74	76	82	80	85
1940-----	77	92	90	88	87	75	83	91	85	88
1941-----	75	88	97	94	76	83	79	104	88	90
1942-----	80	96	100	114	87	89	88	107	87	100
1943-----	82	84	91	99	83	88	79	103	89	91
1944-----	71	88	89	102	95	97	93	100	94	96
1945-----	77	86	97	101	96	97	78	96	94	95
1946-----	92	102	101	107	104	94	81	99	105	101
1947-----	94	97	87	92	100	94	94	102	101	95
1948-----	104	103	108	116	104	112	94	105	103	106
1949-----	102	100	108	92	96	94	112	93	96	99
1950-----	102	108	100	101	102	93	90	97	99	98
1951-----	95	106	103	92	115	99	91	94	106	99
1952-----	93	102	107	108	105	97	92	98	109	103
1953 <sup>1</sup> -----	99	105	107	96	106	107	101	105	106	103

<sup>1</sup> Preliminary.

Agricultural Research Service.

TABLE 642. -- Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1910-53

(1947-49=100)

Year	Livestock and products <sup>1</sup>					Crops										Feed used by farms <sup>16</sup> horses and mules <sup>2</sup>
	Farm output	All livestock and products	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>	
1910	61	60	66	58	47	69	90	74	52	58	53	80	82	55	9	288
1911	59	61	66	59	49	67	77	63	51	55	65	88	111	45	12	296
1912	66	61	68	59	47	77	96	83	60	63	69	79	96	54	17	301
1913	60	63	71	61	47	68	75	75	61	59	53	86	100	48	11	306
1914	66	64	74	61	47	75	81	80	72	62	77	78	113	50	10	312
1915	68	67	77	63	49	78	95	89	81	62	72	80	79	56	10	315
1916	62	66	77	63	47	70	80	96	54	58	65	87	80	58	12	316
1917	65	67	77	64	47	75	96	85	53	69	56	102	79	64	14	317
1918	66	68	80	64	48	75	85	83	76	67	61	103	84	70	15	318
1919	66	66	73	66	50	76	86	93	80	63	63	89	80	70	12	315
1920	70	64	68	65	49	83	100	92	70	70	73	107	94	73	15	305
1921	62	66	71	68	51	71	91	85	67	65	48	102	56	49	13	297
1922	68	71	79	70	55	76	86	96	72	75	79	79	68	60	13	289
1923	69	74	81	72	58	76	91	90	62	72	79	80	71	74	16	281
1924	68	73	78	74	57	76	77	92	69	74	73	77	95	61	25	272
1925	70	71	73	76	58	78	91	79	55	72	68	77	113	67	21	263
1926	73	74	75	77	62	80	83	79	67	74	89	73	126	63	19	255
1927	72	76	78	79	64	79	85	98	71	78	68	74	91	61	25	245
1928	75	76	78	80	62	82	90	85	73	81	81	72	101	68	22	236
1929	74	77	77	82	63	79	83	88	66	81	76	76	104	75	21	227
1930	72	78	78	84	65	76	73	75	72	82	75	88	98	81	23	219
1931	79	80	82	86	63	84	84	79	76	83	94	83	119	76	23	212
1932	76	81	83	86	63	80	95	86	62	83	76	96	91	49	21	204
1933	79	82	86	87	62	71	73	79	45	80	77	108	91	68	18	198
1934	60	75	73	85	59	58	48	67	44	87	72	89	68	54	21	194
1935	72	72	66	86	59	76	80	96	53	88	91	95	75	65	34	191
1936	65	77	74	87	63	64	53	74	52	83	72	100	87	58	27	186
1937	82	76	71	86	63	88	87	87	72	89	95	101	133	78	30	182
1938	79	79	77	89	65	83	84	98	75	89	85	120	84	69	36	176
1939	80	85	87	90	69	82	83	93	61	88	98	111	83	94	47	171
1940	83	87	89	92	70	85	85	106	67	91	95	108	88	72	56	167
1941	86	92	94	96	77	86	91	106	76	92	102	102	75	62	61	162
1942	96	102	107	100	89	97	104	115	80	96	100	117	90	70	92	155
1943	94	111	120	99	102	91	96	110	69	103	87	86	80	70	98	148
1944	97	105	108	101	102	96	100	109	85	99	102	85	86	96	82	140
1945	96	104	103	103	106	93	97	113	89	101	93	96	63	98	88	131
1946	98	101	101	102	99	98	105	104	92	110	110	105	61	114	85	122
1947	95	100	100	101	98	93	81	103	108	98	104	112	83	105	91	110
1948	104	97	97	98	96	106	116	100	103	103	96	93	104	98	109	100
1949	101	103	103	101	106	101	103	97	89	99	100	95	113	97	100	90
1950	100	106	107	101	111	97	104	105	83	101	102	117	70	101	116	82
1951	103	111	114	100	119	99	97	110	81	95	105	93	106	115	106	74
1952	107	112	115	101	123	103	102	105	105	96	102	95	106	112	104	64
1953 <sup>16</sup>	108	114	114	106	127	103	101	107	96	100	107	115	102	102	101	57

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.<sup>2</sup> Includes clipped wool, mohair, and for 1940 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown.<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.<sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.<sup>6</sup> Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Coverage of production of seed and miscellaneous crops is more complete for 1940 to date than for prior years.<sup>7</sup> All corn, oats, barley, and sorghum grain.<sup>8</sup> All hay, sorghum forage, and for 1940 to date, sorghum silage.<sup>9</sup> All wheat, rye, buckwheat, and rice.<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, truck crops for fresh market, and farm gardens.<sup>11</sup> Fruits, berries, and tree nuts.<sup>12</sup> Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorghum sirup, maple sugar, and maple sirup.<sup>13</sup> Cotton lint and cottonseed.<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and for 1940 to date, tung nuts.<sup>15</sup> Hay and concentrates only.<sup>16</sup> Preliminary.

Agricultural Research Service.

TABLE 643.--Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1919-53

(1947-49=100)

Year	Industrial production <sup>1</sup>					Production worker weekly payroll index	Year	Industrial production <sup>1</sup>					Production worker weekly payroll index
	Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals			Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals	
1919-----	39	38	38	37	45	31	1937-----	61	60	55	64	71	33
1920-----	41	39	42	36	53	37	1938-----	48	46	35	57	62	25
1921-----	31	30	24	34	42	24	1939-----	58	57	49	66	68	30
1922-----	39	39	37	40	45	26	1940-----	67	66	63	69	76	34
1923-----	47	45	47	44	62	33	1941-----	87	88	91	84	81	49
1924-----	44	43	43	42	57	30	1942-----	106	110	126	93	84	72
1925-----	49	48	49	46	59	32	1943-----	127	133	162	103	87	99
1926-----	51	50	52	48	63	33	1944-----	125	130	159	99	93	103
1927-----	51	50	49	50	64	32	1945-----	107	110	123	96	92	86
1928-----	53	52	53	51	63	33	1946-----	90	90	86	95	91	81
1929-----	59	58	60	56	68	35	1947-----	100	100	101	99	100	98
1930-----	49	48	45	51	59	28	1948-----	104	103	104	102	106	105
1931-----	40	39	31	48	51	22	1949-----	97	97	95	99	94	97
1932-----	31	30	19	42	42	15	1950-----	112	113	116	111	105	112
1933-----	37	36	24	48	48	16	1951-----	120	121	128	114	115	130
1934-----	40	39	30	49	51	20	1952-----	124	125	136	114	114	137
1935-----	47	46	38	55	55	24	1953-----	134	136	153	118	116	152
1936-----	56	55	49	61	63	27							

<sup>1</sup> Revised.<sup>2</sup> Compiled from Bureau of Labor Statistics reports.<sup>3</sup> Preliminary

Agricultural Marketing Service. Compiled from records of Federal Reserve System except where noted.

TABLE 644.--Farm output per man-hour: Index numbers, by geographic divisions, 1919-53<sup>1</sup>

(1947-49=100)

Year	Now England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1919-----	49	50	46	44	53	55	46	39	51	48
1920-----	47	53	47	49	57	57	47	46	51	50
1921-----	48	48	44	46	51	55	43	47	52	48
1922-----	47	54	47	49	56	58	41	47	52	51
1923-----	50	52	49	49	58	54	41	49	56	51
1924-----	52	55	48	48	57	57	44	47	51	50
1925-----	51	55	51	49	57	60	40	48	54	50
1926-----	53	57	51	47	60	63	48	50	57	52
1927-----	53	57	49	53	61	59	45	55	60	54
1928-----	55	58	52	55	60	57	47	55	60	55
1929-----	59	57	52	53	62	62	46	53	60	54
1930-----	59	59	50	53	60	54	43	55	61	54
1931-----	60	62	57	51	66	67	56	51	61	58
1932-----	58	60	57	55	59	60	53	54	64	58
1933-----	59	60	50	48	63	62	47	52	63	53
1934-----	60	62	49	36	65	65	45	49	63	51
1935-----	60	64	58	50	69	66	52	56	68	59
1936-----	62	63	53	39	66	66	50	54	68	54
1937-----	64	68	63	56	72	76	62	58	69	64
1938-----	63	69	64	59	72	75	62	65	72	66
1939-----	66	68	67	60	74	70	62	62	72	66
1940-----	67	70	66	64	79	67	66	66	75	69
1941-----	69	71	71	69	76	78	67	72	78	74
1942-----	74	77	76	79	82	83	73	75	82	79
1943-----	79	75	75	76	81	83	70	78	83	78
1944-----	75	80	76	78	87	86	80	80	87	81
1945-----	81	84	84	83	90	90	78	82	89	86
1946-----	89	91	88	90	94	90	84	86	94	91
1947-----	93	94	87	89	95	94	94	96	95	92
1948-----	101	101	104	109	102	106	98	102	101	104
1949-----	106	108	109	103	103	100	108	102	104	104
1950-----	112	114	112	114	111	106	109	110	111	112
1951-----	113	118	119	112	116	109	105	109	110	113
1952-----	114	119	125	128	115	109	113	118	116	120
1953 <sup>2</sup> -----	116	121	129	121	119	118	122	124	121	123

<sup>1</sup> Index of farm output (see table 647) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 672).<sup>2</sup> Preliminary.

Agricultural Research Service.

TABLE 645. --Production per man - hour: Index numbers, by groups of enterprises, United States, 1910-53<sup>1</sup>  
(1947-49 = 100)

Year	Farm output	Livestock and products					Crops							Tobacco	Oil crops
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton		
1910	46	71	82	64	68	46	39	54	28	64	50	58	46	85	33
1911	44	72	81	65	73	44	35	52	26	62	58	61	52	85	39
1912	49	72	81	65	72	49	41	52	26	67	62	58	50	86	39
1913	47	72	81	67	68	47	38	52	30	64	54	60	50	83	36
1914	47	74	81	67	69	47	38	53	33	64	57	61	48	85	34
1915	50	74	83	67	69	51	42	53	34	65	64	58	48	84	32
1916	46	73	82	66	68	47	37	54	28	62	63	58	46	85	28
1917	47	73	81	65	69	48	40	52	29	66	58	55	46	86	29
1918	47	73	82	65	69	47	38	52	31	65	62	56	46	86	30
1919	48	73	84	67	68	49	41	53	30	64	64	53	47	81	34
1920	48	73	84	66	69	52	45	52	31	68	71	59	51	80	34
1921	48	73	84	66	69	52	45	52	31	68	71	59	51	80	34
1922	51	76	87	69	73	53	43	54	33	71	75	60	44	82	36
1923	51	77	88	69	73	52	45	54	33	71	74	60	44	81	38
1924	50	75	88	70	70	51	40	55	40	70	72	59	49	80	45
1925	50	74	87	72	71	50	45	56	34	68	67	64	51	81	42
1926	52	76	88	73	74	51	43	56	41	70	80	63	55	81	42
1927	51	75	87	72	73	50	42	56	42	73	67	68	50	78	46
1928	52	77	90	73	75	54	45	56	44	75	75	69	50	77	41
1929	54	77	90	73	75	54	45	56	44	75	75	69	50	77	41
1930	54	76	89	72	73	52	41	57	48	74	72	72	51	79	43
1931	58	76	90	74	74	56	43	59	52	75	85	65	65	81	38
1932	58	76	90	74	75	57	48	58	46	74	75	75	55	79	33
1933	53	74	90	70	72	51	40	58	37	73	76	68	53	79	33
1934	51	71	86	67	71	49	31	58	38	79	73	73	56	82	34
1935	54	71	86	70	77	58	46	59	40	77	85	66	59	81	48
1936	54	71	86	70	77	58	46	59	40	77	85	66	59	81	48
1937	64	74	89	72	76	62	54	63	41	78	82	72	62	83	45
1938	66	77	89	75	82	65	52	62	48	78	86	79	68	83	45
1939	66	77	89	75	82	65	52	62	48	78	86	79	68	83	45
1940	69	81	92	77	79	69	56	64	51	78	95	77	79	90	57
1941	74	84	92	80	84	73	61	66	65	81	97	80	70	86	64
1942	79	87	93	82	86	79	69	72	76	83	97	80	78	89	61
1943	81	96	81	86	86	77	66	72	70	88	97	80	77	85	64
1944	81	96	81	86	86	77	66	72	70	88	97	80	77	85	64
1945	86	90	95	89	83	86	76	81	84	90	94	94	77	93	75
1946	91	93	96	93	88	92	88	85	91	97	103	85	81	97	75

1947	92	96	98	96	95	91	79	93	101	96	101	92	95	79
1948	104	104	103	105	107	105	110	100	103	102	101	101	104	105
1949	104	105	103	105	107	105	111	100	103	102	101	101	104	105
1950	112	108	104	107	110	115	122	121	114	106	104	108	104	145
1951	113	113	106	109	117	112	131	125	109	104	105	114	106	147
1952	120	114	106	111	119	121	150	122	138	108	106	119	104	162
1953 <sup>a</sup>	123	115	105	113	126	124	158	123	132	110	108	129	103	158

<sup>1</sup> Index of farm production (see table 642) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 672).

<sup>2</sup> Preliminary.

Agricultural Research Service.



TABLE 646.--Farm production: Persons supported by production per farm worker, total farm employment, and total population, United States, by decades 1820-1940, annual 1940-53

Year	Persons supported per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>	Year	Persons supported per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
	Number	Number	Number	Millions	Millions		Number	Number	Number	Millions	Millions
1820	4.12	3.84	0.28	2.4	9.6	1941	12.09	11.10	.99	10.7	133.4
1830	4.00	3.76	.24	3.3	12.9	1942	12.96	11.80	1.16	10.5	134.8
1840	3.95	3.72	.23	4.4	17.1	1943	13.54	12.09	1.45	10.4	136.7
1850	4.18	3.97	.21	5.7	23.3	1944	13.98	12.62	1.36	10.2	138.4
1860	4.53	4.06	.47	7.3	31.5	1945	14.69	12.87	1.82	10.0	139.9
1870	5.14	4.64	.50	8.0	39.9	1946	14.28	12.36	1.92	10.3	141.4
1880	5.57	4.48	1.09	10.1	50.3	1947	14.13	12.61	1.52	10.4	144.1
1890	5.77	4.69	1.08	11.7	63.1	1948	14.52	12.83	1.69	10.4	146.6
1900	6.95	5.23	1.72	12.8	76.1	1949	14.91	13.42	1.49	10.0	149.1
1910	7.07	6.05	1.02	13.6	92.4	1950	15.49	13.70	1.79	9.3	151.7
1920	8.27	6.84	1.43	13.4	106.5	1951	16.81	14.93	1.88	9.0	154.4
1930	9.75	8.77	.98	12.5	123.1	1952	17.32	15.88	1.44	8.7	157.0
1940	10.81	10.45	.36	11.0	132.1	1953 <sup>3</sup>	17.86	16.37	1.49	8.6	160.0

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in this country and abroad.

<sup>3</sup> Preliminary.

Agricultural Research Service.

TABLE 647.--Farm output: Index numbers by geographic divisions, 1919-53

(1947-49 = 100)

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1919	75	81	68	64	69	71	71	44	47	66
1920	69	87	69	72	75	71	79	56	46	70
1921	71	74	62	67	57	64	62	58	46	62
1922	68	86	68	75	62	72	62	57	49	68
1923	73	80	71	75	66	64	63	63	54	69
1924	74	84	67	75	64	68	74	59	45	68
1925	72	82	72	75	67	78	69	63	51	70
1926	71	82	71	68	73	84	88	64	56	73
1927	70	80	65	80	71	70	74	74	59	72
1928	70	80	70	83	70	82	82	75	61	75
1929	75	77	67	79	74	81	77	70	62	74
1930	76	79	64	79	73	68	69	74	65	72
1931	78	86	78	74	79	91	96	64	62	79
1932	75	81	76	83	62	75	86	67	65	76
1933	77	81	66	68	73	78	76	64	62	70
1934	77	82	62	43	70	76	57	56	63	60
1935	77	87	76	65	79	76	69	64	70	72
1936	78	81	66	47	73	78	66	62	73	65
1937	83	90	83	69	87	103	94	68	76	82
1938	79	88	81	72	79	89	81	76	76	79
1939	83	88	85	73	88	81	80	71	76	80
1940	84	90	83	79	88	80	87	77	80	83
1941	84	89	89	86	78	87	83	87	83	86
1942	92	97	97	104	91	97	94	92	86	96
1943	100	94	104	101	90	96	87	96	89	94
1944	94	98	94	101	99	99	94	95	93	97
1945	96	97	98	100	98	96	82	93	93	96
1946	101	103	100	102	102	92	83	94	101	98
1947	99	98	90	93	100	94	94	99	98	95
1948	101	101	105	109	102	110	95	102	100	104
1949	100	101	105	98	98	96	111	99	102	101
1950	101	106	102	104	101	91	88	101	104	100
1951	98	107	106	100	115	96	91	104	113	103
1952	99	106	110	111	109	95	93	111	119	107
1953 <sup>1</sup>	104	109	112	104	111	104	99	117	115	108

<sup>1</sup> Preliminary.

Agricultural Research Service.

TABLE 648.--Farmers' cooperative marketing, purchasing, and related service associations: Number, membership, and business, United States, 1939-51

Year <sup>1</sup>	Associations listed <sup>2</sup>				Estimated membership <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Market- ing	Purchas- ing	Service <sup>3</sup>	Total	Market- ing	Purchas- ing	Service <sup>3</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1939	8,051	2,649	-----	10,700	2,300	900	-----	3,200	-----
1940	7,943	2,657	-----	10,600	2,420	980	-----	3,400	-----
1941	7,824	2,726	-----	10,590	2,430	1,170	-----	3,600	-----
1942	7,708	2,742	-----	10,450	2,580	1,270	-----	3,850	-----
1943	7,522	2,778	-----	10,300	2,730	1,520	-----	4,250	-----
1944	7,400	2,750	-----	10,150	2,895	1,610	-----	4,505	-----
1945	7,378	2,772	-----	10,150	3,150	1,860	-----	5,010	-----
1946	7,268	2,857	-----	10,125	3,378	2,058	-----	5,436	-----
1947	7,159	2,976	-----	10,135	3,630	2,260	-----	5,890	-----
1948	6,993	3,082	-----	10,075	3,973	2,411	-----	6,384	-----
1949	6,922	3,113	-----	10,035	4,075	2,509	-----	6,584	-----
1950 <sup>9</sup>	6,507	3,282	262	10,051	4,117	2,879	94	7,090	100
1951 <sup>10</sup>	6,582	3,323	261	10,166	4,229	3,032	102	7,363	114

  

Year	Marketing volume <sup>2</sup>			Purchasing volume <sup>2</sup>			Total marketing and purchasing volume and service receipts <sup>2</sup>		
	Estimated business <sup>6</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>	Estimated business <sup>6</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>	Estimated business <sup>6</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>
	Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.
1939	1,729	-----	-----	358	-----	-----	2,087	-----	-----
1940	1,911	-----	-----	369	-----	-----	2,280	-----	-----
1941	2,360	-----	-----	480	-----	-----	2,840	-----	-----
1942	3,180	-----	-----	600	-----	-----	3,780	-----	-----
1943	4,430	-----	-----	730	-----	-----	5,160	-----	-----
1944	4,835	-----	-----	810	-----	-----	5,645	-----	-----
1945	5,147	-----	-----	923	-----	-----	6,070	-----	-----
1946	6,005	-----	1,111	1,111	-----	-----	7,116	-----	-----
1947	7,195	-----	1,440	-----	-----	-----	8,635	-----	-----
1948	7,700	-----	1,620	-----	-----	-----	9,320	-----	-----
1949	7,083	-----	1,643	-----	-----	-----	8,726	-----	-----
1950 <sup>9</sup>	-----	7,982	6,359	-----	2,437	1,685	-----	10,519	8,144
1951 <sup>10</sup>	-----	9,257	7,411	-----	2,761	1,917	-----	12,132	9,442

<sup>1</sup> Reports of associations are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions. <sup>2</sup> Includes independent local associations, large-scale centralized associations, and federations of cooperatives. Associations are classified according to their major activity. If, for example, more than 50 percent of an association's business is derived from marketing activities, it is included as a marketing association. Prior to 1950 total dollar volume of the marketing associations was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of purchasing associations was classified as purchasing business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that associations reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. The total marketing volume for 1950, therefore, consists only of the value of products actually marketed and purchasing volume consists only of the value of individual supplies purchased. <sup>3</sup> In 1950 a separate category was set up for associations whose major activity is providing services related to marketing and purchasing activities. <sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one association.) <sup>5</sup> Charges for services in which no duplication occurs. <sup>6</sup> Includes the value of farm supplies sold to or purchased for patrons and service receipts for associations rendering essential services either in marketing or purchasing. See Agricultural Statistics 1953, page 588, footnote 6, for additional information. <sup>7</sup> The estimated gross business figures for 1950-51 and 1951-52 cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local associations were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations. <sup>8</sup> Includes the value of farm supplies sold to or purchased for patrons and service receipts for associations rendering essential services either in marketing or purchasing. See Agricultural Statistics 1953, page 588, footnote 6, for additional information. <sup>9</sup> The estimated gross business figures for 1950-51 and 1951-52 cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local associations were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations. <sup>10</sup> Preliminary.

Farmers' Cooperative Service. Based on records from associations reporting to the Service. Data for 1929-38 in Agricultural Statistics, 1952, table 684.

TABLE 649. --Farmers' Cooperatives: Number of associations, membership, and business volume of marketing, purchasing, and related service cooperatives, by States, 1951-52<sup>1</sup>

State and division	Number of associations with headquarters in State	Number of associations doing business in State <sup>2</sup>	Members in State	Net business after adjusting for duplication <sup>3</sup>
Maine-----	25	31	22,490	46,259
New Hampshire-----	14	22	11,432	32,066
Vermont-----	39	50	23,142	70,276
Massachusetts-----	45	49	34,068	66,815
Rhode Island-----	5	10	3,490	6,987
Connecticut-----	29	38	17,814	51,082
New England-----	157	-----	114,436	273,485
New York-----	388	400	172,398	471,414
New Jersey-----	65	72	39,914	129,393
Pennsylvania-----	182	200	158,294	278,954
Middle Atlantic-----	635	-----	370,606	879,761
Ohio-----	311	324	366,325	491,411
Indiana-----	156	182	371,815	360,672
Illinois-----	582	606	597,841	661,181
Michigan-----	238	256	186,562	261,454
Wisconsin-----	871	898	417,997	550,323
East North Central-----	2,158	-----	1,940,540	2,325,041
Minnesota-----	1,334	1,356	582,853	641,890
Iowa-----	718	747	398,618	540,656
Missouri-----	291	309	430,058	309,784
North Dakota-----	556	573	218,472	286,547
South Dakota-----	317	333	146,939	183,223
Nebraska-----	415	439	218,543	281,647
Kansas-----	360	380	173,051	280,264
West North Central-----	3,991	-----	2,168,534	2,524,011
Delaware-----	15	19	17,197	20,141
Maryland-----	59	68	79,310	85,362
District of Columbia-----	1	-----	-----	-----
Virginia-----	133	141	240,036	151,956
West Virginia-----	45	56	45,865	18,858
North Carolina-----	86	97	381,637	128,526
South Carolina-----	33	36	48,374	18,360
Georgia-----	79	84	116,085	84,939
Florida-----	110	115	18,964	112,856
South Atlantic-----	561	-----	948,488	620,998
Kentucky-----	80	94	374,814	130,211
Tennessee-----	112	126	194,310	56,923
Alabama-----	60	64	80,826	35,073
Mississippi-----	132	142	116,091	114,807
East South Central-----	384	-----	766,041	337,014
Arkansas-----	115	129	64,061	69,920
Louisiana-----	58	66	22,629	35,861
Oklahoma-----	203	218	154,832	145,092
Texas-----	553	566	210,679	375,244
West South Central-----	929	-----	452,201	626,117
Montana-----	181	198	57,210	99,549
Idaho-----	109	125	61,448	142,742
Wyoming-----	26	39	16,410	26,047
Colorado-----	118	131	75,048	166,274
New Mexico-----	32	43	11,342	31,583
Arizona-----	13	19	41,307	25,676
Utah-----	74	79	32,586	86,585
Nevada-----	5	6	951	5,398
Mountain-----	558	-----	296,502	583,854
Washington-----	193	207	107,308	266,739
Oregon-----	130	142	71,768	162,654
California-----	470	479	126,705	843,038
Pacific-----	793	-----	305,781	1,272,431
United States-----	10,166	-----	7,363,129	9,442,712

See footnotes on page 463.

TABLE 650. --Farmers Cooperatives: Number of marketing, purchasing, and related service cooperatives and business volume, 1951-52<sup>1</sup>

Item	Number of associations handling	Gross business of all local and large-scale cooperatives	Net business after adjusting for duplication <sup>3</sup>
		1,000 dollars	1,000 dollars
Products marketed for patrons:			
Beans and peas (dry edible).....	82	42,612	35,888
Cotton and cotton products.....	567	437,626	380,375
Dairy products.....	2,132	2,589,181	2,202,297
Fruits and vegetables.....	862	910,675	595,766
Grain, soybeans, soybean meal and oil.....	2,759	2,463,229	1,616,427
Livestock and livestock products.....	706	1,757,943	1,647,093
Nuts.....	74	128,475	92,367
Poultry products.....	759	356,708	320,596
Rice.....	52	149,677	111,585
Sugar products.....	65	147,313	147,313
Tobacco.....	28	173,399	173,399
Wool and mohair.....	217	46,170	42,031
Miscellaneous <sup>2</sup> .....	289	54,064	45,962
Total marketing.....	<sup>4</sup> 7,303	9,257,072	7,411,059
Supplies purchased for patrons:			
Building material.....	790	72,953	40,255
Containers.....	921	44,905	17,767
Farm machinery and equipment.....	1,792	126,137	76,278
Feed.....	4,249	1,068,700	810,153
Fertilizer.....	3,376	296,771	183,615
Insecticides.....	1,111	33,153	24,649
Meats, groceries, etc.....	859	45,787	37,675
Petroleum products.....	2,657	653,610	421,524
Seed.....	3,436	128,788	94,997
Other supplies.....	4,522	289,785	210,304
Total purchasing.....	<sup>4</sup> 7,418	2,760,589	1,917,217
Receipts for services:			
Trucking, storage, grinding, locker plants, miscellaneous.....	3,411	91,511	91,911
Cotton ginning.....	513	21,146	21,146
Livestock trucking.....	208	1,779	1,779
Total services.....	<sup>4</sup> 4,127	114,436	114,836
Total marketing, purchasing, and service.....	<sup>4</sup> 10,166	12,132,097	9,442,712

<sup>1</sup> Preliminary.<sup>2</sup> This figure represents value at the first level at which cooperatives transact business for farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.<sup>3</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services.

Farmer Cooperative Service. Based on records from associations reporting to the Service.

## FOOTNOTES FOR TABLE 649

<sup>1</sup> Preliminary.<sup>2</sup> These figures include associations doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.<sup>3</sup> This figure represents value at the first level at which cooperatives transact business with farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local associations.

Farmers Cooperative Service.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 651. --Farmers' Cooperatives: Types, number and membership, United States

Type	Year or date of data	Associations	Estimated members or participants
<b>Production:</b>			
Mutual irrigation companies <sup>1</sup>	1950-----	9,374	148,496
Dairy herd improvement associations <sup>2</sup>	Jan. 1, 1954--	2,175	41,254
Dairy-cattle artificial breeding associations <sup>2</sup>	Jan. 1, 1954--	1,432	606,997
Grazing associations <sup>3</sup>	June 30, 1951-	30	1,311
Indian enterprises <sup>4</sup>	Dec. 31, 1950-	<sup>5</sup> 219	12,520
<b>Marketing and purchasing:</b>			
Marketing <sup>6</sup>	1951-52-----	<sup>7</sup> 6,382	4,228,556
Purchasing <sup>6</sup>	1951-52-----	<sup>8</sup> 3,323	3,032,541
Miscellaneous services <sup>6</sup> *	1951-52-----	<sup>10</sup> 261	102,032
<b>Services:</b>			
National farm loan associations <sup>11</sup>	Jan. 1, 1954--	1,134	318,500
Production credit associations <sup>11</sup>	Jan. 1, 1954--	498	476,800
Banks for cooperatives <sup>11</sup>	Jan. 1, 1954--	13	<sup>12</sup> 3,194,000
Rural federal credit unions <sup>13</sup>	June 30, 1953-	108	24,103
Farmers' mutual fire insurance companies <sup>14</sup>	1952-----	1,800	3,500,000
Mutual telephone companies <sup>15</sup>	1937-----	32,879	669,344
Rural electric cooperatives <sup>16</sup>	June 30, 1953-	908	<sup>17</sup> 753,372
Rural health cooperatives <sup>17</sup>	1950-----	51	18,000

<sup>1</sup> 17th Census of the United States, 1950. Estimated membership from 16th Census of the United States, 1940.

<sup>2</sup> Agricultural Research Service, U. S. Department of Agriculture.

<sup>3</sup> Grazing Service, U. S. Department of Interior.

<sup>4</sup> Office of Indian Affairs, U. S. Department of Interior.

<sup>5</sup> There are 295 other Indian Corporate and Tribal Enterprises.

<sup>6</sup> Farmer Cooperative Service, U. S. Department of Agriculture.

<sup>7</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 7,303.

<sup>8</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,418.

<sup>9</sup> Includes general trucking, storage, locker plants, and miscellaneous service associations.

<sup>10</sup> When associations providing miscellaneous services but principally engaged in marketing or purchasing are included, the total is 4,127.

<sup>11</sup> Farm Credit Administration.

<sup>12</sup> Estimated members of associations borrowing from banks for cooperatives.

<sup>13</sup> Bureau of Federal Credit Unions, U. S. Department of Health, Education, and Welfare.

<sup>14</sup> Farm Credit Administration estimates.

<sup>15</sup> Census of Electrical Industries, 1937, Bureau of the Census. Number of associations includes 2,067 companies with switchboards and 30,812 without switchboards. Number of participants estimated from number of telephones, assuming 1 patron per telephone.

<sup>16</sup> Rural Electrification Administration, U. S. Department of Agriculture.

<sup>17</sup> Public Health Service, U. S. Department of Health, Education, and Welfare.

<sup>18</sup> Membership reports for only 27 associations were available.

Farmer Cooperative Service.

TABLE 652. --Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1952 and 1953

Commodity	Year beginning July 1, 1952 <sup>1</sup>	Year beginning July 1, 1953	Commodity	Year beginning July 1, 1952 <sup>1</sup>	Year beginning July 1, 1953
<b>Direct distribution (Purchases):</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>Indemnity payments:</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>
Beans, dry		1,216	Corn (export)		1,900
Beef	1,382	84,106	<b>Fruits (export):</b>		
Cottonseed oil, refined	933		Apricots, dry		273
Cottonseed oil, salad		1,483	Citrus juice, blend	44	22
Cottonseed oil, shortening		9,126	Grapefruit, fresh	124	210
<b>Dairy products:</b>			Grapefruit, juice	210	244
Butter	16,799	58,798	Grapefruit, sections	8	25
Cheese	716	22,717	Lemons, fresh	99	
Milk	4,411	7,192	Lemon, juice	1	
<b>Fruits:</b>			Oranges, fresh	4,371	4,209
Apples, fresh	108		Orange, juice	655	754
Cherries, canned	348		Pears, fresh		298
Cranberries, canned		1,146	Prunes, dried	277	
Orange juice	934		Raisins, dried	4,454	1,972
Pears, fresh	1,926	387	Money (diversion)	8	27
Honey	1,194	150	Money (export)	1,510	670
Olive oil	445		Potatoes (diversion)		932
Pecans		402	Walnuts (diversion)	1,038	
Potatoes		1,148	Wheat (export)		2,806
Turkeys	26,663				
<b>Total</b>	<b>55,839</b>	<b>187,871</b>	<b>Total</b>	<b>12,799</b>	<b>13,942</b>
			<b>Grand total</b>	<b>68,658</b>	<b>201,813</b>

<sup>1</sup> Revised.

Commodity Stabilization Service.

TABLE 653. --Commodity Credit Corporation: Deliveries for export by commodity groups, years beginning July 1, 1951 and 1952 total March 1941-June 1953

Commodity group	Year beginning July 1-				Total March 1941-June 1953	
	1951		1952			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products-----	47,256	6,654	21,320	2,771	8,118,374	1,365,753
Poultry products-----	19,748	3,510	3	1	1,224,590	1,243,127
Fats and oils-----	1 154,228	1 12,710	177,062	9,654	9,110,692	1,164,211
Soap and related products-----	4,997	513	1,652	114	344,172	37,109
Dried fruits-----					1,906,444	184,667
Fruits (except dried)-----	1,014	127			997,644	163,137
Potatoes-----					2,711,503	104,015
Vegetables (except potatoes)-----	285	23			978,501	116,341
Soups-----					240,178	41,954
Whole grain-----	9,226,463	361,331	2,205,202	90,182	128,428,827	4,869,068
Flour-----	90,381	4,629	60,738	3,119	14,398,794	747,356
Grain products, other-----					1,906,435	90,247
Pulses-----	48,460	3,258	43,305	2,793	3,520,607	232,018
Meats-----	7,259	1,749	2,208	497	7,092,444	2,074,178
Fish-----					2,544,423	335,899
Beverage materials-----					118,133	26,426
Sugar and related products-----	76,150	4,045	42,231	3,319	10,065,997	427,637
Miscellaneous food commodities-----					1,020,733	166,802
Fiber products-----	14,402	3,643			3,884,513	958,602
Naval stores-----					451,109	20,971
Seeds-----	630	103	1,148	46	719,405	109,879
Livestock-----					(2)	23,401
Tobacco-----					1,497,649	693,233
Fertilizer, insecticides-----					285,498	7,846
Miscellaneous nonfood commodities-----					180,090	13,915
Total-----	9,691,313	402,295	2,554,869	112,496	201,746,715	15,217,792

1 Soybeans included in "Fats and oils" group instead of "Whole grain" group.

2 Quantity in pounds not available, totals 175,460 head.

Commodity Stabilization Service.

TABLE 654. --Commodity Credit Corporation: Deliveries for export, by program years beginning July 1, 1951 and 1952; total March 1941-June 1953

Program	Year beginning July 1-				Total March 1941-June 1953	
	1951		1952			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Lend-Lease-----					41,698,605	6,538,779
Cash paying governments-----	838,535	39,347	650,941	22,473	28,001,661	1,920,712
UNRRA-----					14,447,570	1,024,873
U. S. Foreign Relief-----					3,219,086	190,623
Interim Aid-----					3,787,011	235,925
Greek-Turkish Aid-----					439,147	27,392
ECA-----					34,734,057	1,439,969
Mutual Security Agency-----	6,645,297	264,189	719,814	33,086	8,196,239	341,923
Army-----	1,154,662	57,827	938,403	46,543	32,686,109	1,562,300
Bisone (U.S. Financed)-----					23,115,513	1,041,926
Bisone (British Financed)-----					3,706,626	169,543
Other Government agencies-----					648,915	79,331
American Red Cross-----					348,620	77,087
UNO affiliated organizations-----					404,737	42,260
Private relief organizations-----	17,661	2,162	7,977	616	32,109	4,917
Territorial emergency stockpiles-----					2,941,431	227,884
Private exporters-----					1,122,032	19,819
Japanese-German cotton-----					703,074	214,353
Commodity exchange-----	1,035,158	38,770	237,734	9,778	1,514,173	58,176
Total-----	9,691,313	402,295	2,554,869	112,496	201,746,715	15,217,792

Commodity Stabilization Service.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 655.--Farm food products: Farm-to-retail price spreads, 1946-53

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value adjusted for by-products <sup>3</sup>	Marketing margin <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value adjusted for by-products <sup>3</sup>	Marketing margin <sup>4</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1946	767.00	596.69	370.31	52	91.37	27.91	63.46	31
1947	931.70	471.15	460.55	51	115.43	36.57	78.86	32
1948	993.60	497.52	496.08	50	125.60	34.46	91.14	27
1949	938.99	435.05	503.94	46	124.78	28.46	96.32	23
1950	924.31	431.85	492.46	47	126.90	29.53	97.37	23
1951	1,026.15	494.99	531.16	48	138.01	32.75	105.26	24
1952	1,028.19	481.84	546.35	47	141.17	31.52	109.65	22
1953	1,002.04	452.05	549.99	45	143.69	31.76	111.93	22
	Meat products				Fruits and vegetables, fresh and processed			
1946	175.73	127.50	48.23	73	180.59	65.97	114.62	37
1947	250.84	174.58	76.26	70	194.22	61.88	132.34	32
1948	278.88	189.46	89.42	68	194.16	60.37	133.79	31
1949	253.88	164.27	89.61	65	197.39	61.60	135.79	31
1950	265.06	174.29	90.77	66	185.48	57.12	128.36	31
1951	299.85	201.92	97.93	67	197.09	59.51	137.58	30
1952	289.86	185.99	103.87	64	211.75	68.58	143.17	32
1953	264.64	166.26	98.38	63	206.96	61.65	145.31	30
	Dairy products				Fats and oils			
1946	142.75	81.05	61.70	57	41.70	16.62	25.08	40
1947	160.99	89.90	71.09	56	56.40	22.92	33.48	41
1948	178.25	99.00	79.25	56	56.56	22.12	34.44	39
1949	165.88	83.73	82.15	50	43.80	11.72	32.08	27
1950	162.65	81.79	80.86	50	42.33	14.13	28.20	33
1951	182.55	94.88	87.67	52	49.02	18.19	30.83	37
1952	190.29	100.11	90.18	53	41.51	12.61	28.90	30
1953	187.43	91.16	96.27	49	41.93	14.04	27.89	33
	Poultry and eggs				Miscellaneous products			
1946	101.27	71.33	29.94	70	33.59	6.31	27.28	19
1947	113.73	78.40	35.33	69	40.09	6.90	33.19	17
1948	121.68	84.62	36.86	70	38.47	7.29	31.18	19
1949	115.21	78.38	36.83	68	38.05	6.89	31.16	18
1950	104.03	88.45	35.58	66	37.86	6.54	31.32	17
1951	118.49	80.78	37.71	68	41.14	6.96	34.18	17
1952	112.84	75.54	37.30	67	40.77	7.49	33.28	18
1953	115.95	79.70	36.25	69	41.44	7.48	33.96	18

<sup>1</sup> These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1952 average annual purchases per wage-earner and clerical-worker family. The market basket is broken down into seven commodity groups. Quantities of food valued in these series do not change from year to year.

<sup>2</sup> Retail cost of the market basket and commodity groups are calculated from retail prices published by the Bureau of Labor Statistics, with additional weight on priced items to include the value of those not priced.

<sup>3</sup> Farm value is calculated from official series showing prices received by farmers for items priced at retail, applied to quantities of farm products equivalent to retail purchases, and is adjusted by subtracting an imputed value, at the farm level, of nonfood byproducts obtained in processing. Farm value of bakery and cereal products includes value of ingredients other than grain. No allowance is made for Government subsidy payments to producers in 1946, nor for payments to producers under provisions of the Sugar Act. Farm values including Government payments to producers in 1946 were: Market basket, \$405.48; meat products, \$128.43; dairy products, \$87.99; bakery and cereal products, \$28.20; and miscellaneous products, \$6.94. Additional payments to producers of sugar beets amounted to about 23 cents each year for sugar in the bakery and cereal products, and not more than 63 cents for sugar in the miscellaneous products group—about 86 cents for the market basket.

<sup>4</sup> The marketing margin is the difference between retail cost and farm value. Marketing margins plus Government payments to processors, less Government taxes paid by sugar manufacturers in 1946 were: Market basket, \$383.32; meat products, \$56.98; dairy products, \$61.92; bakery and cereal products, \$65.15; fruits and vegetables, \$116.45; fats and oils, \$25.53; and miscellaneous products, \$27.35. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to 34 cents each year.

Agricultural Marketing Service. Revised estimates not comparable to data published in Agricultural Statistics, 1952 and earlier.



TABLE 656. --Domestic civilian purchases of farm food products: Farm value, retail cost, and marketing bill, all farm foods and five major commodity groups 1939-53<sup>1</sup>

Year	All farm foods <sup>2</sup>			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetable products		
	Farm value	Retail cost	Mar- keting bill	Farm value <sup>3</sup>	Retail cost	Mar- keting bill	Farm value <sup>3</sup>	Retail cost	Mar- keting bill	Farm value <sup>3</sup>	Retail cost	Mar- keting bill	Farm value <sup>3</sup>	Retail cost	Mar- keting bill	Farm value <sup>3</sup>	Retail cost	Mar- keting bill
1939	5.2	13.4	8.2	1.7	3.5	1.8	1.3	2.8	1.5	0.7	1.1	0.4	0.4	2.3	1.9	0.9	2.8	1.9
1940	5.6	14.1	8.5	1.8	3.8	2.0	1.5	3.0	1.5	0.8	1.2	.4	.4	2.3	1.9	.9	2.8	1.9
1941	7.2	16.7	9.5	2.2	4.6	1.7	1.8	2.5	1.7	1.0	1.5	.5	.5	2.5	2.0	1.1	3.3	2.2
1942	9.1	19.7	10.6	2.7	5.5	2.0	2.1	3.1	2.0	1.2	1.7	.6	.6	2.6	2.1	1.2	3.4	2.3
1943	11.5	22.6	11.3	3.7	5.2	1.7	2.3	4.3	2.0	2.0	2.7	.7	.9	3.1	2.4	2.1	5.2	3.3
1944	11.6	22.6	11.4	3.7	5.2	1.8	2.5	4.5	2.0	1.8	2.5	.7	.9	3.1	2.2	2.2	5.4	3.3
1945	12.6	24.6	12.7	3.7	4.8	1.6	2.6	4.9	2.3	2.3	3.1	.8	1.0	3.4	2.5	2.5	6.5	4.1
1946	15.6	31.1	16.0	5.2	7.3	2.4	3.4	6.3	3.1	2.4	3.4	1.0	1.3	4.2	3.0	2.6	7.3	4.8
1947	18.7	37.1	18.4	7.4	10.8	3.4	3.7	6.8	3.1	2.6	3.8	1.2	1.5	4.6	3.1	2.6	8.0	5.4
1948	19.2	38.9	19.7	7.6	11.4	3.8	4.1	7.5	3.4	3.0	4.3	1.3	1.4	5.2	3.8	2.4	7.7	5.3
1949	17.2	37.4	20.2	6.7	10.6	3.9	3.5	6.9	3.4	2.8	4.1	1.3	1.2	5.3	4.1	2.3	7.6	5.3
1950	17.3	37.6	20.3	6.8	11.3	4.1	3.5	7.8	3.4	2.8	4.1	1.3	1.3	5.3	4.1	2.3	7.6	5.3
1951	20.3	43.0	22.7	8.1	12.2	4.1	4.0	7.8	3.8	3.5	4.9	1.3	1.3	6.5	4.5	2.3	8.7	5.6
1952	20.3	43.9	23.6	7.6	12.5	4.7	4.3	8.3	3.8	3.2	4.8	1.6	1.4	6.0	4.6	2.9	8.9	6.0
1953 <sup>4</sup>	19.5	44.0	24.5	7.6	12.5	4.7	4.3	8.3	3.8	3.2	4.8	1.6	1.4	6.0	4.6	2.9	8.9	6.0

<sup>1</sup> The retail-cost estimates represent the cost at retail-store prices of all domestic farm foods that are sold to consumers by retail stores. The farm value is the value of the food products sold in the farm stores. The retail cost is the value of the food products sold in the farm stores. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1943-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

<sup>2</sup> Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

<sup>3</sup> The farm value of the five commodity groups is the value of the products as sold in the farm stores. The retail cost is the value of the products as sold in the retail stores. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1943-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

<sup>4</sup> Preliminary.

Agricultural Marketing Service: Data for 1913-38 in Agricultural Statistics, 1952, table 691.



TABLE 657. --Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1952 and 1953

Commodity-unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
			1952		1953	
	1952	1953 <sup>3</sup>	Month	Parity price	Month	Parity price
<b>Basic commodities:</b>						
Cotton:	Dollars	Dollars	Dollars		Dollars	
American upland—pound—	0.3417	<sup>4</sup> 0.321	July 15	<sup>5</sup> 0.3435	Jan. 15	0.3422
Extra long staple—do—	1.04	<sup>4</sup> .742	Dec. 15 <sup>6</sup>	<sup>7</sup> .659	July 15	.706
Wheat—bushel—	2.09	2.04	June 15	2.45	Aug. 15 <sup>8</sup>	2.46
Rice—cwt—	5.87	5.19	Jan. 15	5.60	Feb. 15	5.38
Corn—bushel—	1.51	1.48	Sept. 15	1.78	Sept. 15	1.78
Peanuts—pound—	.109	.111	July 15	.133	Mar. 15	.132
Tobacco:						
Flue-cured, types 11-14—do—	.503	.528	Feb. 15	.562	Feb. 15	.532
Fire-cured, types 21-24—do—	.376	.338	Sept. 15	.344	Feb. 15	.344
Burley, type 31—do—	.503	.525	Feb. 15	.550	Feb. 15	.518
Maryland, type 32—do—	.488	<sup>8</sup> .540	Mar. 15	.593	Feb. 15	.560
Dark air-cured, types 35-36—do—	.316	.252	Oct. 15	.299	Feb. 15	.302
Sun-cured, type 37—do—	.316	.318	Nov. 15	.368	Feb. 15	.356
Pa. seedleaf, type 41—do—	.252	.275	Nov. 15	.295	Nov. 15	.288
Cigar filler and binder, types 42-44, 51-55—do—	.364	.417	Sept. 15	<sup>9</sup> .435	Feb. 15	.426
Puerto Rican filler, type 46—do—	.300	.320	Sept. 15	<sup>9</sup> .368	Sept. 15	<sup>9</sup> .360
<b>Designated nonbasic commodities:</b>						
Potatoes—bushel—	1.94	.785	Apr. 15	1.73	Apr. 15	1.64
Tung nuts—ton—	79.80	66.20	July 15	108.00	Sept. 15	97.50
Butterfat, in cream <sup>10</sup> —pound—	.749	.658	Feb. 15	.769	Feb. 15	.748
All milk, wholesale <sup>10</sup> —cwt—	4.85	4.32	Dec. 15 <sup>6</sup>	4.83	Dec. 15 <sup>6</sup>	4.72
Mohair—pound—	.962	.886	Mar. 15	.763	Mar. 15	.759
Wool—do—	.541	.547	Mar. 15	.602	Mar. 15	.590
Honey, wholesale: <sup>10</sup> 11—do—	.300	.302	Feb. 15	.325	Mar. 15	.318
Comb—do—	.126	.129	Feb. 15	.178	Mar. 15	.166
<b>Other nonbasic commodities:</b>						
<b>Field crops and miscellaneous commodities:</b>						
Barley—bushel—	1.38	1.17	Aug. 15 <sup>6</sup>	1.52	Aug. 15 <sup>6</sup>	1.46
Beans, dry edible—cwt—	8.67	8.28	Jan. 15	9.18	Dec. 15 <sup>6</sup>	8.99
Broccoli—ton—	403.00	336.00	July 15	343.00	July 15	342.00
Buckwheat—bushel—	1.40	.883	Aug. 15	1.73	Aug. 15	1.62
Cottonseed—ton—	69.60	52.70	Nov. 15 <sup>6</sup>	74.10	May 15	72.30
Coupeps—bushel—	4.38	4.34				
Crude pine gum—barrel—	24.50	24.70	Nov. 15 <sup>6</sup>	28.40	Mar. 15	28.10
Fiber flax—ton—	48.00					
Flaxseed—bushel—	3.72	3.57	Aug. 15 <sup>6</sup>	4.71	Aug. 15 <sup>6</sup>	4.74
Hay, all baled—ton—	26.90	22.00	Apr. 15	28.00	Apr. 15	26.20
Hops—pound—	.607	.481	Aug. 15	.746	Aug. 15	.703
Mung beans, Oklahoma—do—	.180	.085				
Oats—bushel—	.788	.747	Aug. 15 <sup>6</sup>	.981	Aug. 15 <sup>6</sup>	.944
Peas, dry field—cwt—	5.26	5.12	June 15	5.46	June 15	5.06
Peppermint oil—pound—	5.75	4.29	June 15	7.26	June 15	6.71
Popcorn—cwt—	4.44	3.67	Sept. 15	4.89	Sept. 15	4.50
Rye—bushel—	1.72	1.30	Aug. 15 <sup>6</sup>	1.77	Aug. 15 <sup>6</sup>	1.68
Sorghums for grain—cwt—	2.82	2.36	Aug. 15 <sup>6</sup>	2.97	Aug. 15 <sup>6</sup>	2.86
Soybeans—bushel—	2.72	2.68	Nov. 15 <sup>6</sup>	2.84	Sept. 15 <sup>6</sup>	2.84
Spearmint oil—pound—	6.88	5.31	June 15	4.98	June 15	4.98
Sweetpotatoes—bushel—	3.27	2.42	June 15	2.58	June 15	2.65
Sweet sorghum forage <sup>11</sup> 12—ton—	25.20	16.30				
<b>Tobacco:</b>						
Cigar wrapper, type 61—pound—	2.10	2.10	Nov. 15	2.66	Nov. 15	2.64
Cigar wrapper, type 62—do—	1.80	1.75	June 15	2.29	June 15	2.16
Velvetbeans—ton—	38.30	33.90				
<b>Fruits:</b>						
<b>Citrus:</b>						
Grapefruit <sup>13</sup> —box—	.80	.62	Aug. 15	1.94	Aug. 15	1.80
Lemons <sup>13</sup> —do—	3.01	2.65	Oct. 15	3.11	Oct. 15	2.86
Limes, Florida—do—	5.84	7.00	Mar. 15	6.51	Mar. 15	6.35
Oranges <sup>13</sup> —do—	1.28	1.38	Oct. 15	3.52	Oct. 15	3.24
<b>Diciduous and other:</b>						
<b>Apples:</b>						
Apples <sup>14</sup> —bushel—	2.56	2.66	June 15	2.83	June 15	2.74
For processing—ton—	44.50	65.10			June 15	43.20
<b>Apricots:</b>						
For all methods of sale—do—	115.00	119.00				
For fresh consumption—do—	160.00	186.00	May 15	158.00	May 15	152.00
Dried, California—do—	726.00	732.00	June 15	672.00	June 15	649.00
For processing (except dried)—do—	93.30	93.80	May 15	102.00	May 15	95.20
Avocados <sup>15</sup> —do—	286.00	285.00	Sept. 15	850.00	Sept. 15	786.00

See footnotes on page 471.

TABLE 657. --Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1952 and 1953--Continued

Commodity-unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
			1952		1953	
	1952	1953 <sup>3</sup>	Month	Parity price	Month	Parity price
Other nonbasic commodities--Continued						
Fruits--Continued						
Deciduous and other--Continued						
Berries: <sup>16</sup>	Dollars	Dollars		Dollars		Dollars
Blackberries--pound--	.098	.099	July 15	.145	July 15	.135
Boysenberries--do--	.123	.146	May 15	.141	May 15	.135
Gooseberries--do--	.119	.123	May 15	.098	May 15	.0960
Loganberries--do--	.101	.099	May 15	.145	May 15	.135
Raspberries, black--do--	.145	.255	May 15	.213	May 15	.200
Raspberries, red--do--	.180	.225	May 15	.207	May 15	.198
Youngberries--do--	17 .123	17 .146	May 15	.140	May 15	.134
Cherries:						
For all methods of sale--ton--	163.00	217.00				
Sour--do--	122.00	178.00	May 15	227.00	May 15	209.00
Sweet--do--	209.00	274.00	Apr. 15	298.00	Apr. 15	279.00
Cranberries--barrel--	18.80	14.80	Aug. 15	20.40	Aug. 15	19.30
Dates, California <sup>15</sup> --ton--	106.00	149.00	Aug. 15	495.00	Aug. 15	461.00
Figs:						
For fresh consumption, California <sup>15</sup> --do--	206.00	154.00	May 15	198.00	May 15	196.00
Dried, California--do--	143.00	156.00	Aug. 15	266.00	Aug. 15	241.00
For processing (except dried)--do--	135.00	100.00	July 15	139.00	July 15	135.00
Grapes:						
For all methods of sale--ton--	39.10	47.80				
Raisins, dried, California--do--	154.00	158.00	Aug. 15	222.00	Aug. 15	208.00
Grapes, excl. raisins dried--do--	39.50	52.20	May 15	76.90	May 15	69.80
Olives, California:						
Crushed for oil--do--	68.00	68.00	Oct. 15	166.00	Oct. 15	149.00
For processing (except crushed)--do--	127.00	213.00	Sept. 15	281.00	Sept. 15	263.00
Peaches:						
For all methods of sale--bushel--	1.98	1.87				
For fresh consumption <sup>19</sup> --do--	2.39	2.41	Apr. 15	3.01	Apr. 15	2.82
Dried, California--ton--	396.00	376.00	July 15	418.00	July 15	398.00
For processing, (except dried):						
Clingstone, California--do--	65.00	54.70	June 15	73.50	June 15	67.60
Freestone--do--	55.30	52.70	June 15	66.90	June 15	63.20
Pears:						
For all methods of sale--bushel--	1.72	2.04				
For fresh consumption <sup>19</sup> --do--	1.78	1.63	May 15	2.35	May 15	2.19
Dried, California--ton--	340.00	362.00	Aug. 15	402.00	Aug. 15	378.00
For processing (except dried)--do--	45.30	62.20	July 15	92.10	July 15	82.60
Persimmons, California--do--	69.00	128.00	Aug. 15	101.00	Aug. 15	92.00
Pineapples, Florida--crate--	6.50	6.00	Apr. 15	7.31	Apr. 15	7.06
Plums:						
For all methods of sale--ton--	227.00	156.00				
For fresh consumption--do--	239.00	160.00	Apr. 15	176.00	Apr. 15	177.00
For processing--do--	61.50	36.60	May 15	56.90	May 15	53.00
Pomegranates, California--do--	66.00	81.00	Aug. 15	62.30	Aug. 15	60.90
Prunes:						
For all methods of sale <sup>20</sup> --do--	90.10	83.50				
For fresh consumption--do--	94.50	93.70	June 15	118.00	June 15	111.00
Dried--do--	233.00	214.00	Aug. 15	232.00	Aug. 15	222.00
For processing (except dried)--do--	50.60	41.10	July 15	62.60	July 15	59.20
Strawberries:						
For all methods of sale--crate--	6.74	6.97				
For fresh consumption--do--	7.92	8.41	Dec. 15 <sup>21</sup>	21 9.14	Dec. 15 <sup>21</sup>	21 8.91
For processing--do--	5.40	5.56	Mar. 15	22 7.51	Mar. 15	7.17
Seed Crops:						
Alfalfa--cwt--	32.70	23.20	July 15	41.80	July 15	40.90
Bentgrass <sup>11</sup> --do--	52.80	62.70	June 15	77.90	June 15	72.00
Bromegrass, smooth <sup>11</sup> --do--	22.00	11.90				
Clover, alsike--do--	26.90	16.10	July 15	35.50	July 15	33.60
Clover, crimson <sup>11</sup> --do--	21.10	15.80	May 15	23.10	May 15	22.40
Clover, Ladino <sup>11</sup> --do--	91.50	32.60	June 15	161.00	June 15	147.00
Clover, red--do--	31.30	25.40	Aug. 15	41.60	Aug. 15	39.80
Clover, sweet--do--	9.24	9.07	July 15	14.20	July 15	13.20
Clover, white <sup>11</sup> --do--	48.30	43.60	June 15	74.40	June 15	68.20
Fescue, Cheviings <sup>11</sup> --do--	47.00	43.00	June 15	54.30	June 15	51.40
Fescue, red <sup>11</sup> --do--	48.30	43.40	June 15	58.90	June 15	54.40
Fescue, tall <sup>11</sup> --do--	25.40	12.30	June 15	46.30	June 15	42.40
Lepedesa--do--	17.90	16.10	Sept. 15	10.90	Sept. 15	11.20
Lupine <sup>11</sup> --do--	3.89	3.29				
Mustard <sup>11</sup> --do--	6.43	6.02				
Orchardgrass <sup>11</sup> --do--	16.60	13.30	June 15	21.50	June 15	19.30
Peas, Austrian winter <sup>11</sup> --do--	3.11	2.87	June 15	5.46	June 15	4.76

See footnotes on page 471.

TABLE 657.--Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1952 and 1953--Continued

Commodity-unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
			1952		1953	
	1952	1953 <sup>3</sup>	Month	Parity price	Month	Parity price
Other nonbasic commodities--Continued						
Seed crops--Continued						
	Dollars	Dollars		Dollars		Dollars
Kentucky bluegrass--cwt	37.70	50.90	June 15	26.40	June 15	27.50
Ryegrass, common <sup>11</sup> -----do-----	6.70	9.00	June 15	9.09	June 15	8.47
Ryegrass, perennial <sup>11</sup> -----do-----	9.40	11.70	June 15	15.10	June 15	13.80
Sudangrass <sup>11</sup> -----do-----	10.50	5.24	Aug. 15	7.32	Aug. 15	7.53
Timothy-----do-----	13.60	12.30	July 15	10.80	July 15	10.60
Vetch, common and Willamette <sup>11</sup> -----do-----	5.51	4.03	June 15	7.92	June 15	7.23
Vetch, hairy <sup>11</sup> -----do-----	13.50	11.50	June 15	16.90	June 15	15.80
Vetch, purple <sup>11</sup> -----do-----	6.20	5.20	June 15	8.84	June 15	8.11
Wheatgrass, crested <sup>11</sup> -----do-----	34.00	13.30	Aug. 15	19.30	Aug. 15	20.70
Sugar crops:						
Maple sirup-----gallon-----	4.41	4.73	Feb. 15	4.58	Feb. 15	4.48
Maple sirup-----pound-----	.858	.911	Feb. 15	.806	Feb. 15	.798
Sorghum sirup <sup>12</sup> -----gallon-----	2.26	2.26	July 15	1.98	July 15	1.98
Sugar beets <sup>23</sup> -----ton-----	14.35	14.40	Aug. 15	15.60	Aug. 15	14.90
Sugarcane for sugar <sup>23 24</sup> -----do-----	8.08	8.46	Sept. 15	8.84	Sept. 15	8.20
Sugarcane sirup <sup>25</sup> -----gallon-----	1.12	1.09	Sept. 15	1.21	Sept. 15	1.14
Tree nuts:						
Almonds-----ton-----	464.00	472.00	July 15	664.00	July 15	614.00
Pilberts-----do-----	299.00	344.00	Sept. 15	563.00	Sept. 15	518.00
Pecans, all-----do-----	440.00	322.00	Sept. 15	640.00	Sept. 15	590.00
Improved-----do-----	502.00	352.00				
Seedling-----do-----	376.00	294.00				
Walnuts-----do-----	396.00	408.00	Sept. 15	656.00	Sept. 15	604.00
Vegetables for fresh markets:						
Artichokes, California-----box-----	3.50	3.60	Aug. 15 <sup>6</sup>	4.09	Aug. 15 <sup>6</sup>	4.08
Asparagus-----crate-----	4.03	3.86	Jan. 15	4.77	Jan. 15	4.41
Beans, lima-----bushel-----	2.94	2.82	Dec. 15 <sup>6</sup>	3.37	Dec. 15 <sup>6</sup>	3.18
Beans, snap-----do-----	2.75	2.71	Dec. 15 <sup>6</sup>	2.93	Dec. 15 <sup>6</sup>	2.73
Beets-----do-----	1.57	1.38	Dec. 15 <sup>6</sup>	1.12	Dec. 15 <sup>6</sup>	1.14
Broccoli-----crate-----	3.59	3.25				
Brussels sprouts-----ton-----	213.00	207.00				
Cabbage-----do-----	57.60	31.70	Dec. 15 <sup>6</sup>	39.50	Dec. 15 <sup>6</sup>	39.60
Cantaloups-----crate-----	3.63	3.65	Mar. 15	3.83	Mar. 15	3.62
Carrots-----bushel-----	1.52	1.69	Dec. 15 <sup>6</sup>	1.77	Dec. 15 <sup>6</sup>	1.76
Cauliflower-----crate-----	1.38	1.21	Dec. 15 <sup>6</sup>	1.38	Dec. 15 <sup>6</sup>	1.79
Celery-----do-----	2.45	2.24	Dec. 15 <sup>6</sup>	3.01	Dec. 15 <sup>6</sup>	2.84
Corn, sweet-----5 doz. ears-----	1.83	1.94	Dec. 15 <sup>6</sup>	1.89	Dec. 15 <sup>6</sup>	2.82
Cucumbers-----bushel-----	2.65	2.83	Dec. 15 <sup>6</sup>	2.80	Dec. 15 <sup>6</sup>	2.70
Eggplant-----do-----	1.60	1.63	Dec. 15 <sup>6</sup>	2.04	Dec. 15 <sup>6</sup>	1.91
Escarole, Florida-----do-----	1.25	1.15				
Garlic-----cwt-----	16.00	14.60	Mar. 15	14.60	Mar. 15	14.90
Honey balls-----crate-----	5.25	5.00				
Honey dews-----do-----	2.31	2.12				
Kale, Virginia-----bushel-----	.95	.50	Sept. 15 <sup>6</sup>	.829	Sept. 15 <sup>6</sup>	.852
Lettuce-----crate-----	3.15	3.05	Dec. 15 <sup>6</sup>	3.69	Dec. 15 <sup>6</sup>	3.57
Onions-----50-lb. sack-----	2.31	.79	Feb. 15	1.65	Feb. 15	1.71
Peas, green-----bushel-----	2.04	2.43	Dec. 15 <sup>6</sup>	3.10	Dec. 15 <sup>6</sup>	2.91
Peppers, green-----do-----	2.50	2.18	Dec. 15 <sup>6</sup>	2.33	Dec. 15 <sup>6</sup>	2.27
Shallots, Louisiana-----barrel-----	6.06	9.83	Sept. 15 <sup>6</sup>	8.60	Sept. 15 <sup>6</sup>	8.52
Spinach-----bushel-----	1.19	1.10	Dec. 15 <sup>6</sup>	1.10	Dec. 15 <sup>6</sup>	1.09
Tomatoes-----do-----	4.02	3.75	Dec. 15 <sup>6</sup>	3.69	Dec. 15 <sup>6</sup>	3.62
Watermelons-----thousand-----	447.00	401.00	Mar. 15	435.00	Mar. 15	424.00
Vegetables for processing:						
Asparagus-----ton-----	209.00	202.00	Mar. 15	213.00	Mar. 15	207.00
Beans, lima <sup>27</sup> -----do-----	148.00	153.00	May 15	159.00	May 15	153.00
Beans, snap-----do-----	120.00	123.00	Dec. 15 <sup>6</sup>	128.00	Dec. 15 <sup>6</sup>	124.00
Beets-----do-----	21.90	19.50	Dec. 15 <sup>6</sup>	24.90	Dec. 15 <sup>6</sup>	23.80
Cabbage-----do-----	19.90	13.50	Dec. 15 <sup>6</sup>	17.60	Dec. 15 <sup>6</sup>	16.40
Corn, sweet-----do-----	23.90	23.30	June 15	23.90	June 15	22.90
Cucumbers-----bushel-----	1.56	1.53	Apr. 15	1.60	Apr. 15	1.56
Peas, green <sup>27</sup> -----ton-----	90.50	94.20	Apr. 15	102.00	Apr. 15	96.80
Pimientos-----do-----	80.00	100.00	June 15	74.40	June 15	72.10
Spinach-----do-----	44.00	38.10	Dec. 15 <sup>6</sup>	61.10	Dec. 15 <sup>6</sup>	57.90
Tomatoes-----do-----	29.10	27.50	Dec. 15 <sup>6</sup>	32.70	Dec. 15 <sup>6</sup>	32.00
Livestock and livestock products: <sup>10</sup>						
Beef cattle-----cwt-----	24.30	16.30	Dec. 15 <sup>6</sup>	19.90	Dec. 15 <sup>6</sup>	20.70
Beeswax <sup>11</sup> -----pound-----	.431	.410	Dec. 15 <sup>6</sup>	.537	Dec. 15 <sup>6</sup>	.511
Calves-----cwt-----	25.80	16.80	Dec. 15 <sup>6</sup>	22.30	Dec. 15 <sup>6</sup>	23.10
Farm chickens-----pound-----	.223	.223				
Commercial broilers-----do-----	.288	.271				
All chickens-----do-----	.262	.253	Dec. 15 <sup>6</sup>	.315	Dec. 15 <sup>6</sup>	.318
Eggs-----do-----	.416	.476	Dec. 15 <sup>6</sup>	.532	Dec. 15 <sup>6</sup>	.502
Hogs-----cwt-----	17.80	21.40	Dec. 15 <sup>6</sup>	21.50	Dec. 15 <sup>6</sup>	21.40
Lambs-----cwt-----	24.30	19.30	Dec. 15 <sup>6</sup>	21.90	Dec. 15 <sup>6</sup>	22.70
Milk cows <sup>28</sup> -----head-----	243.00	177.00				
Milk retail <sup>29</sup> -----quart-----	.208	.208				
Sheep-----cwt-----	10.10	6.63	Dec. 15 <sup>6</sup>	11.20	Dec. 15 <sup>6</sup>	10.50
Turkeys-----pound-----	.336	.336	Dec. 15 <sup>6</sup>	.403	Dec. 15 <sup>6</sup>	.393

See footnotes on page 471.

AGRICULTURAL COMMODITY SUPPORT PRICES

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TABLE 658. --Agricultural commodity support prices<sup>1</sup>, United States, 1946-54

Commodity	Unit	Support price								
		1946	1947	1948	1949	1950	1951	1952	1953	1954
Mandatory:										
Basic commodities:										
Corn-----	Bu---	1.15	1.37	1.44	1.40	<sup>2</sup> 1.47	<sup>2</sup> 1.57	1.60	1.60	<sup>2</sup> 1.62
Cotton:										
Upland-----	Lb---	.2283	.2649	.2879	.2723	.2790	.3046	.3091	.3080	.3158
American-Egyptian <sup>4</sup> -----	Lb---	.4955	.5670	.6120	.5795	1.04	1.07	.7452	.6553	
Peanuts-----	Lb---	.086	.100	.108	.105	.108	.115	.120	.119	.122
Rice-----	Qwt--	( <sup>6</sup> )	3.76	4.08	3.96	4.56	5.00	5.04	4.84	4.92
Wheat-----	Bu---	1.49	1.84	2.00	1.95	1.99	2.18	2.20	2.21	2.24
Tobacco: <sup>5</sup>										
Flue-cured, types 11-14-----	Lb---	.321	.400	.439	.425	.450	.507	.506	.479	.479
Fire-cured, types 21-24-----	Lb---	.252	.302	.318	.302	.343	.374	.371	.350	.348
Burley, type 31-----	Lb---	.336	.403	.424	.403	.457	.498	.495	.466	.464
Designated nonbasic commodities:										
Butterfat-----	Lb---	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.585	.600	.676	.692	.673	.562
Milk for manufacturing-----	Qwt--	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	3.14	3.07	3.60	3.84	3.74	3.15
Honey, wholesale, extracted-----	Lb---	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )		.09	.099	.114	.105	.102
Mohair-----	Lb---					.491	.534	.572	.607	.643
Tung nuts-----	Ton---		72.00		60.00	63.00	67.20	63.38	54.96	
Wool-----	Lb---	.423	.423	.423	.423	.452	.507	.542	.531	.532
Nonmandatory:										
Other nonbasic commodities:										
Barley-----	Bu---	.83	1.03	1.15	1.09	1.10	1.11	1.22	1.24	1.15
Beans, dry edible-----	Qwt--	6.18	7.13	7.61	6.55	6.30	7.87	7.79	7.24	
Cottonseed (average grade)-----	Ton---				49.50	49.83	63.90	66.70	56.20	56.00
Flaxseed-----	Bu---	3.39	5.75	5.75	3.74	2.57	2.65	3.77	3.79	3.14
Grain sorghums-----	Qwt--	1.72	2.12	2.31	2.09	1.87	2.17	2.38	2.43	2.28
Oats-----	Bu---	.53	.63	.70	.69	.71	.72	.78	.80	.75
Rye-----	Bu---			1.29	1.27	1.28	1.30	1.42	1.43	1.43
Soybeans-----	Bu---	2.04	2.04	2.18	2.11	2.06	2.45	2.56	2.56	2.22

<sup>1</sup> This summary of the average prices at which the Commodity Credit Corporation has supported agricultural commodities is limited to mandatory commodities and to certain others for which price support has been in effect for several recent years.

<sup>2</sup> Average support shown is for commercial area only.

<sup>3</sup> Other types of long staple cotton have been supported from time to time. American-Egyptian support levels for grade No. 2-1/2 inch staple Amak and Pima 32 varieties in period 1945-52, and for average grade in 1953 and 1954.

<sup>4</sup> Loan rates were not announced, even though support was mandatory, because prices were considerably above support.

<sup>5</sup> Other types of tobacco have been supported for various years throughout 1946-54.

<sup>6</sup> Average support price for year not available.

Commodity Stabilization Service. Data for 1933-45 in Agricultural Statistics, 1952, table 693.

FOOTNOTES FOR TABLE 657

<sup>1</sup> Season average prices for crops and wool and weighted calendar year averages for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting States prices by quantities sold, or by production for those commodities for which virtually all of the production is sold. <sup>2</sup> Effective parity prices as of the 15th of the month computed in accordance with procedure and index numbers applicable currently. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for Dec. 15 of the previous year for livestock and livestock products. <sup>3</sup> Preliminary for most commodities, based on information available through July 1954. <sup>4</sup> Season average price to May 1, 1954.

<sup>5</sup> Parity price for all cotton. <sup>6</sup> Previous year. <sup>7</sup> Parity price for American-Egyptian cotton. <sup>8</sup> Based on auction sales through July 1954. <sup>9</sup> Types 42-46 and 51-56 included in base period price. <sup>10</sup> Weighted calendar year averages. <sup>11</sup> State prices weighted by production to obtain United States average. <sup>12</sup> Dec. 1 price. <sup>13</sup> Equivalent on-tree returns for all methods of sale. <sup>14</sup> Season averages relate to all methods of sale.

Parity prices are primarily for fresh use. <sup>15</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>16</sup> Washington and Oregon only; primarily for processing. <sup>17</sup> Oregon only. <sup>18</sup> Prices for fresh use for important processing States and average prices for all methods of sale for other States. <sup>19</sup> Equivalent packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States. <sup>20</sup> Includes California dried prunes.

<sup>21</sup> Based on prices for Louisiana, Washington, and Oregon strawberries for fresh use and prices of all strawberries in other States. <sup>22</sup> Based on prices for Louisiana, Washington, and Oregon only. <sup>23</sup> Prices include average Government payments to farmers authorized by the Sugar Acts. <sup>24</sup> Continental United States only.

<sup>25</sup> Dec. 1 prices for all States except Louisiana which is a season average. <sup>26</sup> Based on prices of New Jersey, New York, and Pennsylvania. <sup>27</sup> Shelled basis. <sup>28</sup> Simple calendar year average. <sup>29</sup> Sold by farmers directly to consumers.

Agricultural Marketing Service.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 659.--Wholesale prices: Index numbers, by groups of commodities, United States, 1939-53<sup>1</sup>

(1947-49 = 100)

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power, and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other household durables	Tobacco manufactures and bottled beverages	All commodities except the above products and food	All commodities
1939	36.5	42.3	52.0	61.8	55.8	86.3	31.6	62.6	65.4	76.4	58.1	50.1
1940	37.8	42.9	54.8	60.7	56.6	80.2	35.2	62.8	66.8	77.3	59.4	51.1
1941	46.0	49.8	58.9	64.5	61.6	86.5	41.8	64.0	71.2	78.1	63.7	56.8
1942	59.2	59.9	64.0	66.4	69.3	100.6	45.4	64.9	76.8	79.1	68.3	64.2
1943	68.5	64.2	63.9	68.4	69.5	103.3	48.0	64.8	76.4	83.0	69.3	67.0
1944	68.9	63.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.8	71.3	68.8
1946	83.2	78.7	74.6	76.2	76.3	99.4	60.3	73.9	83.0	89.7	78.3	78.7
1947	100.0	98.1	101.0	90.9	101.4	99.0	93.7	91.3	95.6	97.2	95.3	96.4
1948	107.3	105.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.5	103.4	104.4
1949	92.8	96.2	96.9	101.9	94.8	98.9	99.2	104.8	103.1	102.3	101.3	99.2
1950	97.5	98.5	104.6	103.0	96.3	120.5	113.9	110.3	105.3	103.5	105.0	103.1
1951	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	109.4	115.9	114.8
1952	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	111.8	113.2	111.6
1953	97.0	104.4	98.5	109.5	105.7	125.0	120.2	126.9	114.2	115.7	114.0	110.1

<sup>1</sup> This does not replace the farmer index (1926 = 100) as the official index of primary market prices prior to January 1952. The data from January 1947 forward represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 they are based on the month-to-month movement of the various individual products price series included in the farmer index.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics.

# PRICES RECEIVED BY FARMERS

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TABLE 660. --Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1910-53<sup>1</sup>

(1910-14 = 100)

Year	Food grains	Food grains and hay <sup>2</sup>	Cotton	Tobacco	Oil-bearing crops	Fruits	Commercial vegetables for fresh market	Potatoes etc. <sup>3</sup>	All crops	Meat animals <sup>4</sup>	Dairy products <sup>5</sup>	Poultry and eggs	Wool	Livestock and livestock products <sup>6</sup>	All farm products	Ratio of prices received to prices paid by farmers <sup>7</sup>
1910.....	109	96	118	84	120	100	---	83	100	101	100	104	117	102	104	107
1911.....	98	97	105	84	106	105	---	109	101	84	94	90	89	88	94	96
1912.....	103	110	90	102	90	97	---	120	100	101	100	101	89	98	99	98
1913.....	91	93	101	122	93	105	---	90	98	108	104	101	94	105	102	101
1914.....	99	104	86	108	91	93	---	98	96	111	101	105	99	107	101	98
1915.....	127	105	76	82	106	82	---	86	96	102	101	101	126	102	99	94
1916.....	134	109	116	108	155	97	---	153	120	121	111	115	155	117	119	103
1917.....	228	182	185	182	224	115	---	263	191	176	145	155	265	165	178	120
1918.....	232	204	247	242	297	162	---	184	220	202	177	185	325	194	206	119
1919.....	245	207	252	303	261	172	---	198	230	207	200	208	287	206	217	110
1920.....	249	202	262	233	208	188	---	294	235	171	202	222	214	190	211	99
1921.....	131	92	106	164	95	164	---	141	121	106	149	160	95	127	124	80
1922.....	117	92	162	185	138	164	---	132	136	113	139	139	163	126	131	87
1923.....	112	113	227	189	176	136	---	136	156	105	159	145	212	128	142	89
1924.....	126	127	226	173	158	131	151	126	159	109	148	147	210	128	143	89
1925.....	171	132	186	168	147	165	153	170	164	139	156	162	221	149	156	95
1926.....	152	104	127	170	116	140	149	230	139	146	156	157	186	151	145	91
1927.....	135	114	134	164	124	138	136	165	134	138	162	142	174	146	140	88
1928.....	128	121	156	172	147	154	147	120	142	150	165	151	203	155	148	91
1929.....	116	118	150	171	143	131	137	153	135	155	166	161	176	159	148	92
1930.....	93	106	104	140	111	149	128	162	115	133	142	128	119	134	125	83
1931.....	56	74	64	98	73	97	107	90	75	91	111	98	80	98	87	67
1932.....	44	48	49	84	44	78	100	59	57	63	86	81	54	72	65	58
1933.....	66	57	68	107	57	74	90	92	71	59	87	74	101	70	70	64
1934.....	90	95	101	156	103	93	94	88	98	68	101	89	125	81	90	75
1935.....	97	107	98	171	127	89	116	72	103	115	114	116	110	114	109	88
1936.....	108	103	99	163	120	102	108	129	108	118	125	115	150	119	114	92
1937.....	120	125	94	200	129	117	114	115	118	130	131	111	171	126	122	93
1938.....	75	71	70	173	95	72	96	75	80	113	115	110	110	112	97	78
1939.....	72	72	74	152	96	74	98	90	82	110	110	96	128	107	95	77
1940.....	84	85	83	134	103	81	122	89	90	108	120	98	160	109	100	81
1941.....	97	92	111	157	138	94	138	92	108	143	140	122	197	138	124	93
1942.....	120	115	156	247	183	127	178	143	145	186	163	152	222	171	159	105
1943.....	148	152	167	319	202	207	270	187	203	198	191	230	198	193	113	113
1944.....	166	172	172	348	222	233	236	193	199	190	222	177	233	196	197	108
1945.....	172	167	179	360	228	228	240	207	202	207	229	198	232	211	207	109
1946.....	201	202	238	376	260	240	217	200	228	248	268	201	235	242	236	113
1947.....	271	256	274	374	363	186	262	238	263	329	273	223	234	288	276	115
1948.....	250	258	272	380	351	166	253	246	255	361	301	242	265	315	287	110
1949.....	218	177	246	398	242	196	232	213	224	311	252	221	279	272	250	100
1950.....	224	193	282	402	276	194	211	166	233	340	249	186	341	280	258	101
1951.....	243	226	336	436	339	181	269	192	265	409	286	228	497	336	302	107
1952.....	244	234	310	432	296	191	274	306	267	353	302	206	302	306	288	100
1953.....	231	208	268	429	274	206	240	268	242	298	273	221	298	273	258	92

<sup>1</sup> Revised January 1954.

<sup>2</sup> Prices for all hay loose used from January 1910-December 1938, all hay baled from January 1939-December 1953.

<sup>3</sup> Potatoes, sweetpotatoes, dry edible beans.

<sup>4</sup> Wartime subsidy payments on beef cattle, sheep, and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945-June 1946.

<sup>5</sup> Milk, wholesale; milk, retail; and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943-June 1946.

<sup>6</sup> Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included.

<sup>7</sup> Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products.

Agricultural Marketing Service. Compiled from prices reported to the U. S. Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indices for the period prior to January 1935, prices of individual commodities have been weighted by average quantities sold during the period 1924-29. For the period since 1935, average annual sales for the period 1937-41 have been used as weights.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 661. --Prices paid by farmers: Index numbers, by groups of commodities, United States, 1939-53<sup>1</sup>  
(1910=100)

Year	Commodities bought for use in production									
	Feed	Live-stock	Motor sup-plies	Motor vehicles	Farm ma-chinery	Farm sup-plies	Build-ing and fencing ma-terials	Fertil-izer	Seed	All com-mo-dities bought for use in pro-duction
1939.....	93	139	102	165	155	142	144	101	92	121
1940.....	100	143	100	163	153	146	146	98	101	123
1941.....	108	161	103	172	155	156	156	98	97	130
1942.....	132	188	110	186	164	172	171	109	131	148
1943.....	156	214	113	195	170	192	179	116	164	164
1944.....	173	202	115	211	174	201	190	118	187	173
1945.....	172	221	115	218	176	204	195	120	191	176
1946.....	200	250	117	224	182	206	212	121	197	191
1947.....	236	312	129	260	206	222	277	134	226	224
1948.....	250	387	144	291	240	236	308	146	263	250
1949.....	206	344	146	320	270	246	304	150	238	238
1950.....	210	402	149	320	275	247	312	144	228	246
1951.....	236	490	156	342	297	264	346	152	232	273
1952.....	251	410	157	358	308	280	348	156	263	274
1953.....	227	290	160	358	311	282	349	157	242	253

Year	Commodities bought for use in family maintenance							All com-mo-dities bought for use in pro-duction and family main-tenance	In-terest pay-able per acre	Taxes pay-able per acre	Wage rates for hired farm labor <sup>3</sup>	All com-mo-dities bought includ-ing interest, taxes, and wage rates
	Food and to-bacco	Cloth-ing	Household		Build-ing ma-terials, house	Autos and auto sup-plies	All com-mo-dities bought for use in family main-tenance					
			Oper-ation	Fur-nish-ings								
1939.....	111	114	118	131	153	149	120	121	106	185	127	123
1940.....	111	115	119	128	156	149	121	122	102	189	129	124
1941.....	121	127	124	136	167	197	130	130	98	187	151	133
1942.....	143	155	128	156	181	172	149	149	94	189	197	152
1943.....	164	176	132	172	191	182	166	165	84	185	262	171
1944.....	167	198	135	187	206	192	175	174	79	185	318	182
1945.....	170	215	138	200	212	193	182	179	75	192	359	190
1946.....	197	243	149	221	232	191	202	197	74	213	387	208
1947.....	235	278	174	254	323	213	237	230	76	237	419	240
1948.....	247	294	181	262	355	236	251	250	78	276	442	260
1949.....	234	282	179	251	339	251	243	240	82	298	430	251
1950.....	239	282	180	250	350	254	246	246	89	320	425	256
1951.....	265	309	189	277	384	267	268	271	98	335	470	282
1952.....	270	303	190	276	380	282	271	273	107	353	503	287
1953.....	264	303	193	274	381	287	270	262	117	371	513	279

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including In-terest, Taxes, and Wage Rates.<sup>2</sup> Revised.<sup>3</sup> Simple average of quarterly indices seasonally adjusted.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 696.



TABLE 662. --Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1950-53<sup>1</sup>

Commodity and unit	Average 1947-49	1950	1951	1952	1953
<b>Food:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Sugar, per 10-pound bag-----	0.997	1.01	1.04	1.06	1.06
Sirup, table, per pound-----	.138	<sup>2</sup> .138	<sup>3</sup> .148	<sup>3</sup> .154	<sup>3</sup> .156
Candy, hard, non-chocolate, per pound-----	.356	<sup>2</sup> .316	<sup>3</sup> .332	<sup>3</sup> .332	<sup>3</sup> .336
Bread, white, loaf, per pound-----	.138	.146	<sup>4</sup> .159	<sup>4</sup> .163	<sup>3</sup> .168
Flour, per 25-pound sack-----	.202	2.01	2.15	2.15	2.12
Baking-powder, canned, per pound-----	.180	<sup>2</sup> .193	<sup>3</sup> .210	<sup>3</sup> .216	<sup>3</sup> .222
Corn meal, per pound-----	.0678	.0644	.0703	.0760	.0788
Rollad oats, packaged, per pound-----	.123	.124	<sup>4</sup> .135	<sup>4</sup> .139	<sup>4</sup> .140
Soda crackers, packaged, per pound <sup>3</sup> -----	.252	.266	.290	.264	.266
Macaroni, packaged, per pound <sup>2</sup> -----	.191	.200	.209	.214	.221
Corn flakes, packaged per pound-----	.231	<sup>2</sup> .249	<sup>4</sup> .286	<sup>4</sup> .295	<sup>4</sup> .299
Wheat flakes, packaged per pound-----	.267	<sup>2</sup> .291	<sup>3</sup> .308	<sup>3</sup> .312	<sup>3</sup> .317
Rice, packaged per pound-----	.190	.167	<sup>4</sup> .179	<sup>4</sup> .183	<sup>4</sup> .198
Round steak, per pound-----	.741	.849	.986	.954	.762
Hamburger (beef), per pound <sup>2</sup> -----	.499	.554	.662	.654	.485
Bacon, sliced, per pound-----	.692	.572	.596	.565	.707
Ham, whole, per pound-----	.664	.626	.658	.645	.700
Pork chops, per pound-----	.670	.648	.660	.655	.706
Pork sausage, per pound <sup>2</sup> -----	.514	.516	.519	.494	.535
Salt pork, per pound <sup>2</sup> -----	.381	.332	.349	.326	.393
Bologna, per pound-----	.478	<sup>4</sup> .515	.568	.560	.515
Salmon, pink, canned, per pound-----	.565	<sup>3</sup> .500	.636	.574	.548
Butter, per pound, package-----	.793	.721	.811	.839	.787
Cheese, American, per pound-----	.566	.529	<sup>4</sup> .605	<sup>4</sup> .613	<sup>4</sup> .609
Milk, evaporated, per pound <sup>2</sup> -----	.162	.158	.172	.177	.171
Milk, fluid, per quart-----	.195	.199	.218	.230	.229
Eggs, per dozen-----	.578	.516	.611	.543	.600
Potatoes, Irish, per 10-pound bag-----	.510	.441	.492	.736	.480
Beans, dry, per pound-----	.170	<sup>3</sup> .141	<sup>4</sup> .150	<sup>4</sup> .154	<sup>4</sup> .165
Cabbage, per pound <sup>2</sup> -----	.0641	.0582	.104	.0752	.0684
Tomatoes, fresh, per pound-----	.214	<sup>3</sup> .188	.256	.236	.255
Corn, canned, per pound-----	.152	<sup>2</sup> .157	<sup>3</sup> .172	<sup>3</sup> .183	<sup>3</sup> .183
Peas, canned, per pound-----	.144	<sup>4</sup> .154	<sup>3</sup> .169	<sup>3</sup> .170	<sup>3</sup> .174
Apples, fresh, per pound-----	.122	.119	.116	.143	.155
Bananas, per pound-----	.165	.168	<sup>4</sup> .170	<sup>4</sup> .173	<sup>4</sup> .173
Lemons, 360's, per dozen <sup>2</sup> -----	.487	.478	.495	.510	.518
Oranges, 216's, per dozen-----	.418	<sup>3</sup> .463	<sup>4</sup> .470	<sup>4</sup> .459	<sup>4</sup> .443
Grapefruit, each-----	.0677	.0852	<sup>4</sup> .0875	.0881	.0882
Lard, per pound-----	.280	.207	.250	.188	.216
Vegetable shortening, per pound <sup>4</sup> -----	.378	.312	.366	.299	.309
Salad dressing, per pound <sup>3</sup> -----	.368	.356	.378	.341	.338
Peanut butter, per pound <sup>2</sup> -----	.378	.412	.426	.456	.458
Margarine, per pound <sup>2</sup> -----	.399	.346	.358	.288	.294
Coffee, per pound-----	.533	.806	.885	.879	.914
Tea, Orange Pekoe, packaged, per pound-----	1.18	1.29	<sup>4</sup> 1.31	<sup>4</sup> 1.33	<sup>4</sup> 1.35
<b>Tobacco:</b>					
Cigarettes, per package of 20 <sup>3</sup> -----	.189	.198	.203	.214	.225
Smoking tobacco, packaged, per pound <sup>3</sup> -----	1.03	1.08	1.14	1.14	1.16
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, bib, per pair <sup>6</sup> -----	3.23	3.18	3.58	3.53	3.51
Shirts, cotton, work, each-----	1.87	1.84	2.02	1.93	1.90
Undershirts, sleeveless, each-----	.628	.627	.681	.655	.646
Shorts, per pair-----	.745	.742	.810	.772	.769
Union suits, heavy, cotton, each <sup>2</sup> -----	2.35	2.59	2.75	2.72	2.68
Gloves, canvas, work, per pair-----	.359	<sup>4</sup> .354	.391	.376	.370
Jackets, leather, each <sup>2</sup> -----	20.10	20.50	21.70	21.50	21.60
Jackets, wool, each <sup>2</sup> -----	9.67	10.50	11.48	11.80	12.10
Socks, cotton, work, per pair-----	.269	.277	.306	.302	.301
Shoes, work, per pair-----	5.93	6.23	7.19	6.98	6.88
Boots, rubber, knee-length, per pair-----	5.13	5.43	6.10	6.17	6.16
Suits, wool, 1 pair pants, each-----	40.10	40.70	45.40	43.60	42.80
Trousers, extra, woolen, per pair-----	10.00	10.20	11.50	11.20	11.00
Trousers, cotton, per pair-----	3.52	3.72	4.16	4.06	4.00
Shirts, broadcloth, each-----	3.05	<sup>4</sup> 2.91	3.14	3.03	3.03
Overcoats, all wool, each <sup>2</sup> <sup>6</sup> -----	35.40	37.50	39.50	38.90	39.00
Hats, felt, each <sup>2</sup> -----	6.00	5.95	6.05	6.00	5.99
Shoes, dress, per pair-----	7.69	<sup>4</sup> 8.04	8.95	8.68	8.62
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each-----	14.40	15.00	16.70	16.40	16.50
Overalls, waist, per pair <sup>6</sup> -----	2.06	2.00	2.20	2.18	2.21
Sweaters, pull-over, part wool, each <sup>2</sup> <sup>6</sup> -----	2.95	2.93	3.13	3.04	3.11
Shoes, sizes 2 1/2-6, per pair <sup>6</sup> -----	4.63	4.89	5.46	5.32	5.36
<b>Women's clothing:</b>					
Dresses, house, percale, each-----	3.21	2.99	3.18	3.06	3.10
Dresses, street, cotton, each-----	5.82	<sup>4</sup> 5.69	6.06	5.94	6.06
Dresses, rayon, each-----	7.43	7.33	7.98	7.78	7.87
Panties or briefs, rayon-----	.732	.660	.700	.653	.637
Slips, rayon, each-----	2.61	2.43	2.58	2.43	2.44
Nightgowns, cotton, each-----	2.61	<sup>4</sup> 2.38	2.54	2.43	2.41

See footnotes at end of table.



TABLE 662.--Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1950-53<sup>1</sup>--Continued

Commodity and unit	Average 1947-49	1950	1951	1952	1953
Clothing and yard goods--Continued					
Women's clothing--Continued					
Coats, lightweight, full length, each <sup>4</sup>	24.30	24.00	24.80	22.40	24.50
Coats, all new wool, heavy, with fur trim, each <sup>4</sup>	49.20	54.00	55.30	56.30	56.70
Coats, all new wool, heavy, without fur, each <sup>4</sup>	29.90	31.70	31.70	31.00	31.40
Sweaters, wool, each <sup>2</sup>	4.66	4.39	4.67	4.67	4.62
Hats, felt, each <sup>2</sup>	3.82	3.97	3.98	3.87	3.79
Hats, straw, per pair	.624	.624	.663	.666	.663
Hose, nylon, per pair	1.45	1.32	1.35	1.20	1.17
Hose, cotton, per pair	.495	.494	.546	.536	.534
Shoes or Oxfords, per pair	5.04	5.14	5.69	5.51	5.41
Girls' clothing:					
Dresses, cotton, 7-14 years, each <sup>4</sup>	2.58	2.69	2.99	2.97	3.09
Coats, heavy, all wool, each <sup>4</sup>	16.30	15.40	15.50	15.10	15.10
Shoes, sizes 12 1/2-3, per pair <sup>4</sup>	3.93	4.11	4.49	4.36	4.38
Yard goods:					
Percale, 36. width, per yard	.486	.456	.512	.468	.468
Gingham, 36. width, per yard	.681	.654	.720	.689	.684
Household operations:					
Coal, bituminous, prepared sizes, per ton <sup>3</sup>	14.00	15.80	16.20	16.20	16.30
Coal, bituminous, run-of-mine, per ton <sup>3</sup>	12.80	14.60	15.00	15.00	15.00
Coal, anthracite, per ton <sup>3</sup>	19.80	21.70	23.00	23.90	24.20
Wood, per cord	10.60	10.70	11.20	11.60	11.20
Electricity, per kilowatt	.0307		.0292	.0290	.0277
Telephone, per month	2.30	2.65	2.87	3.06	3.24
Newspapers, yearly subscription	7.06	7.80	8.05	8.50	8.95
Laundry starch, packaged, per pound	.137	.144	.152	.159	.165
Soap flakes, packaged, per pound	.283	.246	.268	.256	.266
Toilet soap, per cake	.107	.0944	.102	.0970	.0958
Household furnishings:					
Bedroom suites, per suite	151.00	154.00	171.00	173.00	175.00
Beds, metal, double, each	13.10	14.00	15.40	15.30	15.40
Bedsprings, sagless, each	14.90	16.30	18.40	19.00	19.30
Living-room suites, per suite	165.00	165.00	184.00	184.00	185.00
Chairs, occasional, each	20.10	21.90	25.80	28.00	29.70
Dining-room suites, per suite	196.00	207.00	233.00	240.00	247.00
Lamps, floor, each	16.90	14.90	16.20	15.50	15.30
Radios, table model, 4 tubes <sup>4</sup>	27.90	26.80	28.20	27.90	27.60
Radio-phonograph console <sup>4</sup>	200.00	194.00	204.00	199.00	183.00
Cabinets, kitchen, each	54.50	54.60	58.40	59.10	58.70
Stoves, coal or wood, each	106.00	108.00	116.00	117.00	115.00
Stoves, gas, each	152.00	150.00	163.00	164.00	168.00
Stoves, electric, each	231.00	232.00	252.00	251.00	249.00
Stoves, kerosene, each	99.70	105.00	113.00	114.00	110.00
Washing machines, wringer type <sup>4</sup>	124.00	120.00	132.00	134.00	134.00
Washing machines, automatic <sup>4</sup>	263.00	265.00	282.00	294.00	289.00
Iron, standard size <sup>4</sup>	10.30	10.70	11.70	11.90	12.00
Vacuum cleaners, tank type, each <sup>4</sup>	65.00	65.40	70.10	75.60	78.20
Brooms, each	1.20	1.22	1.40	1.44	1.45
Plates, dinner, plain, per 1/2 dozen	.947	1.04	1.13	1.14	1.13
Glasses, water, plain, per 1/2 dozen	.399	.457	.508	.530	.543
Fruit jars, Mason, 1-quart, per dozen	.872	.896	1.00	1.04	1.09
Sewing machines, electric, each	153.00	163.00	170.00	163.00	156.00
Rugs, Axminster, 9 by 12 feet, each	68.70	73.20	89.10	86.20	83.00
Felt-base rugs, 9 by 12 feet, each	10.30	10.10	10.40	10.40	10.60
Mattresses, innerspring, each	38.90	39.10	44.20	43.80	43.20
Mattresses, cotton, all-felted, each	21.90	20.70	24.20	24.40	23.40
Sheets, 81 by 99 inches, medium quality, each	2.78	2.56	3.03	2.67	2.48
Blankets, singles, all wool, size 72 by 90 inches, each <sup>2</sup>	11.70	11.40	12.00	11.90	11.50
Blankets, singles, cotton, size 72 by 84 inches each <sup>2</sup>	2.53	2.48	2.64	2.59	2.58
Comforters, cotton, each <sup>2</sup>	6.80	7.04	7.66	7.62	7.53
Bath towels, 20 by 40 inches, each	.649	.615	.693	.666	.660
Toweling, bleached, cotton, per yard	.326	.320	.358	.342	.344
Muslin, unbleached, per yard	.335	.306	.358	.322	.311
Curtains, kitchen, each	2.38	2.19	2.27	2.16	2.12
Building materials:					
Framing lumber, 2x4x6, fir, no. 1, per M	119.00	128.00	138.00	138.00	137.00
Rough boards, no. 1, per M board feet	111.00	117.00	128.00	132.00	134.00
Dressed boards, no. 1, per M board feet	124.00	138.00	152.00	156.00	159.00
Ship-lap, no. 2, per M board feet	111.00	118.00	128.00	129.00	128.00
Drop-siding, fir, "C", per M board feet	202.00	213.00	228.00	226.00	226.00
Bevel-siding, pine, B & B, per M board feet	166.00	186.00	199.00	193.00	189.00
Shingles, wood, per 100 square feet	14.00	15.20	16.10	14.40	14.20
Flooring, yellow pine, B & B per M board feet	206.00	210.00	222.00	224.00	223.00
Flooring, fir, B & B per M board feet	224.00	233.00	247.00	248.00	247.00
Doors, No. 1, each	11.90	13.20	14.20	14.00	13.90
Windows, house, double-hung, complete, each	16.30	18.40	20.30	20.60	20.60
Windows, barn, 9 by 12 inches, 4-light, each	2.46	2.63	2.86	2.82	2.84
Nails, 8d., per pound	.109	.117	.128	.130	.132
Screen wire, galvanized, 16-mesh, per linear foot	.178	.186	.206	.207	.211

See footnotes at end of table.

# PRICES PAID BY FARMERS

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TABLE 662. --Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1950-53<sup>1</sup> --Continued

Commodity and unit	Average 1947-49	1950	1951	1952	1953
<b>Building materials--Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Roofing, galvanized steel, per 100 square feet--	10.50	11.50	13.20	13.40	12.60
Roofing, composition, per 100 square feet--	3.13	3.22	3.36	3.32	3.38
Gypsum board, per 1,000 square feet--	52.00	52.10	56.40	55.30	55.20
Shingles, asphalt, per square of 100 square ft--	7.61	7.66	7.99	7.83	7.94
Insulating board, per 1,000 square feet--	66.70	68.90	72.00	71.60	72.50
Cement, Portland, bag of 94 pounds--	1.03	1.13	1.20	1.20	1.24
Concrete blocks, per 100--	22.10	22.20	23.20	23.20	23.30
Brick, common, per 1,000--	39.10	42.00	44.30	44.60	45.50
Paint, house, per gallon--	5.24	5.04	5.54	5.57	5.60
Linseed oil, per gallon--	3.48	2.83	2.97	2.82	2.73
Barbed wire, 2-point, spool, 80 rods--	7.04	7.40	8.61	8.68	8.46
Barbed wire, 4-point, spool, 80 rods--	7.63	8.15	9.52	9.61	9.42
Poultry netting, per roll (5 by 150 feet)--	6.92	7.86	8.57	8.68	8.77
Posts, wood, 4-inch diameter, each--	.549	.591	.640	.686	.715
Posts, steel, each--	.811	.872	.976	.996	.998
Gates, farm, galvanized, 14 feet, each--	19.10	21.30	23.50	23.80	23.90
Woven wire fencing, 32-inch per rod--	.719	.802	.904	.935	.934
Windmills, without tower, each--	79.40	90.70	106.00	108.00	110.00
Iron pipe, galvanized, 1 1/4-inch diameter, per foot--	.286	.322	.360	.366	.366
<b>Motor supplies:</b>					
Gasoline, per gallon--	.245	.260	.262	.266	.274
Kerosene, per gallon--	.176	.187	.190	.189	.201
Distillate, per gallon--	.139	.151	.155	.156	.161
Grease, per pound--	.205	.216	.226	.228	.216
Motor oil, per gallon--	1.18	1.20	1.25	1.24	1.26
Tires, auto, 6.00 by 16, each--	15.90	17.50	20.80	19.90	19.50
Inner tubes, 6.00 by 16, each--	3.16	3.18	3.42	3.29	3.16
Tires, truck, 7.00 by 20, each--	44.10	50.20	60.10	58.00	56.50
Chains, tire, 6.00 by 16, per pair--	7.99	8.84	9.74	10.00	9.96
Storage batteries, 15 plates per cell, each--	17.70	16.60	18.70	18.80	18.10
Storage batteries, 17 plates per cell, each--	20.00	20.00	20.80	20.90	20.00
Spark plugs, each--	.683	.719	.772	.798	.803
<b>Motor vehicles:</b>					
<b>Autos<sup>2</sup>:</b>					
Ford, 6-cylinder 2-door sedans, Mainline, ea--	1,540.00	\$1,680.00	\$1,820.00	\$1,970.00	\$1,990.00
Ford, 6-cylinder 2-door sedans, Customline, ea--	1,640.00	\$1,780.00	\$1,930.00	\$2,100.00	\$2,120.00
Chevrolet, 2-door sedans, 150 series, each--	1,440.00	\$1,600.00	\$1,710.00	\$1,860.00	\$1,910.00
Chevrolet, 2-door sedans, 120 series, each--	1,320.00	\$1,490.00	\$1,620.00	\$1,780.00	\$1,850.00
Plymouth, Cambridge club sedan, each--	1,510.00	\$1,680.00	\$1,820.00	\$2,000.00	\$2,020.00
Plymouth, Cranbrook club coupe, each--	1,600.00	\$1,820.00	\$1,940.00	\$2,120.00	\$2,140.00
Buick, Special, 4-door sedans, each--	2,200.00	\$2,370.00	\$2,520.00	\$2,670.00	\$2,730.00
<b>Trucks:</b>					
Ford, 1 1/2-ton capacity, each--	1,980.00	\$2,060.00	\$2,240.00	\$2,330.00	\$2,330.00
Chevrolet, 1 1/2-ton capacity, each--	1,950.00	\$1,980.00	\$2,130.00	\$2,230.00	\$2,230.00
International, pick-up, each--	1,610.00	\$1,840.00	\$1,940.00	\$1,960.00	\$1,930.00
<b>Tractors:</b>					
Wheel, under 20 belt horsepower, each--	1,260.00	\$1,400.00	\$1,500.00	1,520.00	1,350.00
Wheel, 20-29 belt horsepower, each--	1,670.00	\$1,860.00	\$2,000.00	1,980.00	1,940.00
Wheel, 30-39 belt horsepower, each--	2,100.00	\$2,370.00	\$2,580.00	2,740.00	2,690.00
Crawler, under 20 h.p. each <sup>3</sup> 6--	2,130.00	\$2,290.00	2,350.00	2,400.00	2,460.00
Crawler, 20-34 h.p. each <sup>3</sup> 6--	3,910.00	\$4,220.00	\$4,320.00	4,360.00	4,620.00
Crawler, 35-49 h.p. each <sup>3</sup> 6--	5,130.00	\$5,200.00	\$5,660.00	5,720.00	6,160.00
<b>Farm machinery:</b>					
Flows, tractor, moldboard, one-bottom, each <sup>3</sup> 6--	122.00	137.00	142.00	140.00	136.00
Flows, tractor, moldboard, two-bottom, each <sup>3</sup> 6--	196.00	231.00	252.00	255.00	248.00
Flows, tractor, moldboard, three-bottom, each <sup>3</sup> 6--	269.00	332.00	364.00	364.00	358.00
Disk harrows, single, each <sup>3</sup> 6--	106.00	122.00	134.00	137.00	139.00
Disk harrows, tandem, each <sup>3</sup> 6--	202.00	236.00	259.00	257.00	260.00
Spiketooth harrows, steel bar, per section <sup>3</sup> 6--	19.70	23.20	25.80	27.80	28.20
Cultivators, 2-row, tractor, each <sup>3</sup> 6--	195.00	220.00	251.00	253.00	252.00
Manure spreaders, 2-wheel, rubber tires, each <sup>3</sup> 6--	332.00	375.00	406.00	422.00	423.00
Planters, corn, 2-row, no fertilizer attachment each <sup>3</sup> 6--	148.00	177.00	205.00	218.00	223.00
Grain drills, tractor-drawn, 12-tube, each <sup>3</sup> 6--	332.00	415.00	459.00	476.00	484.00
Grain drills, tractor-drawn, 20-tube, each <sup>3</sup> 6--	475.00	577.00	638.00	662.00	674.00
Mowers, 5-feet, each <sup>3</sup> 6--	164.00	197.00	222.00	227.00	224.00
Mowers, tractor, 7-ft., each <sup>3</sup> 6--	235.00	268.00	301.00	309.00	312.00
Hay rakes, side delivery, each <sup>3</sup> 6--	236.00	283.00	336.00	348.00	365.00
Hay loaders, each <sup>3</sup> 6--	246.00	278.00	312.00	319.00	321.00
Combines, self propelled, 12 ft., each--	4,310.00	\$4,770.00	\$5,140.00	\$5,290.00	\$5,420.00
Combines, auxiliary engine, 12-ft cut, each--	2,580.00	\$2,920.00	\$3,290.00	\$3,380.00	\$3,380.00
Combines, 5-6 feet cut, PTO, each--	1,140.00	\$1,260.00	\$1,400.00	\$1,460.00	\$1,480.00
Corn picker-huskers, 2-row, each <sup>3</sup> 6--	1,210.00	1,350.00	1,480.00	1,500.00	1,530.00
Hammer mills, each <sup>3</sup> 6--	174.00	194.00	203.00	203.00	206.00
Cream separators, electric, -551 lb. capacity, each <sup>3</sup> 6--	128.00	\$ 134.00	\$ 144.00	\$ 146.00	\$ 150.00
Cream separators, electric, 750 lb. capacity each <sup>3</sup> 6--	188.00	\$ 202.00	\$ 218.00	\$ 216.00	\$ 230.00
Single milker units, each <sup>3</sup> 6--	96.90	103.00	108.00	112.00	116.00
Milker pumping install., each <sup>3</sup> 6--	135.00	143.00	151.00	156.00	160.00

See footnotes at end of table.

TABLE 862. --Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1950-53<sup>1</sup>--Continued

Commodity and unit	Average 1947-49	1950	1951	1952	1953
<b>Farm machinery--Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Farm wagon, for rubber tires, less tires, each--	143.00	<sup>3</sup> 150.00	<sup>3</sup> 158.00	157.00	157.00
Power sprayers, boom type, tr. mtd., each--	147.00	<sup>2</sup> 165.00	<sup>2</sup> 181.00	<sup>2</sup> 185.00	<sup>3</sup> 188.00
Gas engines, 1 1/2 horsepower, each <sup>4</sup>	88.60	76.60	71.20	69.00	67.60
Electric motors, 1/4 horsepower, each <sup>3</sup>	22.10	17.50	19.20	19.60	19.20
<b>Farm supplies:</b>					
Axes, each <sup>2</sup>	3.33	3.84	4.18	4.33	4.53
Hammers, each <sup>2</sup>	1.84	2.16	2.30	2.42	2.46
Pitchforks, 3-tine, each <sup>2</sup>	1.82	2.01	2.32	2.41	2.52
Pitchforks, 4-tine, each <sup>2</sup>	2.19	2.43	2.76	2.85	2.97
Hoes, each <sup>1</sup>	1.28	1.45	1.69	1.78	1.83
Scythes, each <sup>2</sup>	4.79	5.12	5.59	5.86	6.03
Hand sprayers, each <sup>2</sup>	7.77	7.62	8.38	8.68	8.66
Milk cans, each	8.24	9.40	10.70	11.10	11.40
Milk pails, each	1.31	1.48	1.68	1.76	1.79
Brooders, oil-burning each <sup>3</sup>	24.20	25.80	28.10	29.80	30.00
Brooders, electric, each <sup>3</sup>	38.50	41.00	44.60	50.70	45.40
Rope, manila, per pound <sup>2</sup>	.548	.595	.689	.722	.714
Binder twine, per pound <sup>2</sup>	.251	.265	.300	.355	4.320
New baskets, round stave, bushel, with cover, per doz--	3.53	<sup>2</sup> 3.63	<sup>3</sup> 3.82	3.94	4.16
Horse collars, leather, each	8.99	9.29	9.74	9.67	9.37
Lead arsenate, per pound--	.315	<sup>4</sup> .390	<sup>4</sup> .406	<sup>2</sup> .401	<sup>2</sup> .375
Paris green, per pound <sup>2</sup>	.545	.549	.612	.615	.618
Calcium arsenate, per pound <sup>2</sup>	.142	.140	.153	.153	.136
<b>Fertilizer<sup>3</sup>:</b>					
Mixed fertilizer:					
2-12-6, per ton--	38.10	38.50	41.60	42.70	43.50
3-9-6, per ton--	40.00	40.00	42.60	44.30	43.60
3-9-9, per ton--	38.80	40.90	41.80	40.50	40.50
3-12-6, per ton--	39.50	39.20	41.00	42.80	43.60
3-12-12, per ton--	49.10	45.80	49.10	50.70	50.60
4-8-6, per ton--	37.40	39.00	39.40	39.40	37.70
4-10-6, per ton--	39.10	41.20	43.00	42.20	42.20
4-10-7, per ton--	39.10	41.10	41.60	40.80	40.80
4-12-4, per ton--	41.60	41.60	43.60	45.00	46.00
5-10-5, per ton--	42.10	43.40	45.20	46.60	46.80
5-10-10, per ton--	49.20	50.40	52.40	52.40	53.00
Ammonium nitrate, per ton--	77.80	82.70	86.00	89.00	89.00
Nitrate of soda, per ton--	60.30	62.20	64.00	67.00	67.00
Ammonium sulphate, per ton--	68.00	66.30	66.20	68.00	69.80
Superphosphate, 18% P <sub>2</sub> O <sub>5</sub> , per ton--	27.50	26.70	29.40	30.40	30.20
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton--	31.20	31.20	33.60	34.20	34.40
Muriate of potash, per ton--	55.50	56.80	57.10	57.10	55.60
Agricultural limestone, per ton--	3.75	3.68	3.88	4.02	4.10
<b>Livestock<sup>10</sup>:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds--	21.50	25.60	31.80	26.30	17.00
Lambs, per 100 pounds--	22.80	<sup>2</sup> 27.50	34.30	24.00	18.90
Hogs, per 100 pounds--	23.40	19.40	21.40	19.40	22.80
Baby chicks, straight run, per 100--	15.40	14.60	15.60	15.60	16.50
Turkey poults, each--	.797	.751	.698	.667	.663
<b>Feed:</b>					
Alfalfa hay, baled, per ton <sup>10</sup>	33.50	30.90	34.10	37.70	35.50
Other hay, baled, per ton <sup>10</sup>	29.40	27.20	30.80	34.30	33.10
Cottonseed meal, per 100 pounds <sup>10</sup>	4.45	4.13	4.77	5.18	4.31
Soybean meal, per 100 pounds <sup>10</sup>	4.76	4.43	4.75	5.55	4.74
Linseed meal, per 100 pounds <sup>10</sup>	4.69	4.34	4.48	5.22	4.88
Wheat scrap, per 100 pounds <sup>10</sup>	6.33	6.35	6.43	6.50	5.35
Tankage, per 100 pounds <sup>10</sup>	6.62	6.56	6.80	6.60	5.45
Brass, per 100 pounds <sup>10</sup>	3.36	3.08	3.52	3.86	3.36
Hiddings, per 100 pounds <sup>10</sup>	3.61	3.72	3.72	3.46	3.29
Mill run, per 100 pounds <sup>10</sup>	3.28	3.04	3.36	3.88	3.28
Corn meal, per 100 pounds <sup>10</sup>	4.17	3.49	4.16	4.31	3.87
Corn gluten, per 100 pounds <sup>10</sup>	3.85	3.41	3.52	4.18	3.79
Hominy feed, per 100 pounds <sup>10</sup>	3.87	3.45	3.95	4.03	3.70
Scratch grains, per 100 pounds <sup>10</sup>	4.51	3.95	4.47	4.64	4.36
Laying mash, per 100 pounds <sup>10</sup>	4.84	4.53	4.96	5.27	4.88
Poultry ration cost, per 100 pounds <sup>10</sup>	3.97	3.58	4.01	4.21	3.86
Chf. & starter mash, per 100 pounds <sup>10</sup>	5.25	<sup>4</sup> 4.95	<sup>11</sup> 5.43	<sup>11</sup> 5.72	<sup>11</sup> 5.82
<b>Mixed dairy feed<sup>10</sup>:</b>					
Under 29 pct. protein, per 100 pounds--	4.07	3.71	4.18	4.48	4.09
16 pct. protein, per 100 pounds--	3.91	3.58	4.09	4.36	4.01
18 pct. protein, per 100 pounds--	4.11	3.73	4.21	4.51	4.08
20 pct. protein, per 100 pounds--	4.21	3.82	4.25	4.63	4.22
24 pct. protein, per 100 pounds--	4.48	4.14	4.61	4.97	4.49
Over 28 pct. protein, per 100 pounds--	4.88	4.62	5.01	5.50	4.94
Stock salt, per 100 pounds <sup>10</sup>	1.23	1.31	1.39	1.42	1.44
<b>Seeds:</b>					
Potatoes, per 100 pounds <sup>9</sup>	4.64	3.91	3.46	5.94	4.70
Soybeans, per bushel <sup>2</sup>	4.37	3.58	4.26	4.23	4.24
Cowpeas, per bushel <sup>2</sup>	6.27	5.02	5.96	6.52	6.82
Hybrid corn, per bushel <sup>2</sup>	10.30	9.81	10.30	11.00	11.20

See footnotes at end of table.

# PRICES PAID; FARM INCOME

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TABLE 662 --Prices paid by farmers: Prices by commodities, United States, average 1947-49 annual 1950-53<sup>1</sup> --Concluded

Commodity and unit	Average 1947-49	1950	1951	1952	1953
	Dollars	Dollars	Dollars	Dollars	Dollars
Seeds--Continued					
Open-pollinated corn, per bushel <sup>2</sup>	5.02	4.56	5.17	5.73	5.97
Oats, per bushel <sup>2</sup>	1.78	1.53	1.79	1.86	1.67
Barley, per bushel <sup>2</sup>	2.31	2.17	2.27	2.39	2.26
Wheat, per bushel <sup>2</sup>	2.92	2.74	2.98	3.08	2.88
Rye, per bushel <sup>2</sup>	2.91	2.57	2.58	3.10	3.15
Alfalfa, common, per 100 pounds <sup>2</sup>	51.60	55.30	64.20	63.60	41.90
Alfalfa, Grim, per 100 pounds <sup>2</sup>	60.10	64.90	76.50	76.90	49.80
Alfalfa, Cert. Ranger, Buffalo and other imp. var. <sup>2</sup>			87.40	82.60	54.80
Clover, red, per 100 pounds <sup>2</sup>	59.50	56.40	44.30	47.20	43.40
Clover, sweet, per 100 pounds <sup>2</sup>	21.30	28.60	21.30	18.70	16.80
Clover, alsike, per 100 pounds <sup>2</sup>	50.10	46.20	53.40	55.50	45.00
Lespedeza, Korean, per 100 pounds <sup>2</sup>	12.00	8.47	10.60	20.20	23.70
Timothy, per 100 pounds <sup>2</sup>	15.50	32.10	17.90	18.40	22.30
Kentucky bluegrass, per pound <sup>2</sup>	.782	.803	.797	.762	.905
Common ryegrass, per pound <sup>2</sup>	.148	.187	.165	.170	.153
Sudangrass, per 100 pounds <sup>2</sup>	11.70	11.70	15.20	14.70	18.10
Austrian winter peas, per 100 pounds <sup>2</sup>	8.95	7.40	7.39	7.12	6.74
Vetch, hairy, per 100 pounds <sup>2</sup>	23.50	22.80	21.20	20.60	19.50

<sup>1</sup> Annual average prices based on Mar. 15, June 15, Sept. 15, and Dec. 15 price unless otherwise indicated. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail. <sup>2</sup> Based on price for 1 month only. <sup>3</sup> Average based on prices for 2 months. <sup>4</sup> Average based on prices for 3 months. <sup>5</sup> Revised. <sup>6</sup> Prices for different specifications prior to 1953 adjusted to current basis. <sup>7</sup> Prices for years prior to 1953 are for models comparable to current model designation. <sup>8</sup> Average based on price for 5 months. <sup>9</sup> Average based on prices for 4 months. <sup>10</sup> Average based on prices for 12 months. <sup>11</sup> Average based on prices for 6 months.

Agricultural Marketing Service.

TABLE 663 --Farm income: Cash receipts from farming and gross farm income, United States, 1939-53

Year	Cash receipts from farming					Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Rental value of farm homes <sup>3</sup>	Gross farm income <sup>4</sup>	Per farm <sup>5</sup>	
	Farm marketings			Government payments <sup>1</sup>	Total					Cash receipts	Gross income
	Livestock and products	Crops	Total								
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars
1939	4,524	3,295	7,819	763	8,582	1,224	9,806	620	10,426	1,333	1,619
1940	4,897	3,435	8,332	724	9,056	1,239	10,295	625	10,920	1,426	1,720
1941	6,470	4,605	11,075	544	11,619	1,442	13,061	646	13,707	1,846	2,178
1942	9,047	6,439	15,486	650	16,136	1,772	17,908	684	18,592	2,602	2,998
1943	11,466	7,892	19,358	645	20,003	2,140	22,143	727	22,870	3,285	3,756
1944	11,337	9,040	20,377	776	21,153	2,169	23,322	791	24,113	3,524	4,017
1945	11,964	9,419	21,383	742	22,125	2,218	24,343	980	25,323	3,708	4,244
1946	13,790	10,834	24,624	772	25,396	2,528	27,924	1,103	28,967	4,274	4,887
1947	16,476	13,230	29,706	314	30,020	2,666	32,686	1,316	34,002	5,111	5,789
1948	17,071	13,136	30,207	257	30,464	2,635	33,099	1,421	34,520	5,248	5,947
1949	15,359	12,585	27,944	185	28,129	2,189	30,318	1,445	31,763	4,915	5,550
1950	15,976	12,352	28,328	283	28,611	2,007	30,618	1,448	32,066	5,065	5,677
1951	19,612	13,187	32,799	286	33,085	2,243	35,328	1,616	36,944	5,912	6,602
1952	18,445	14,248	32,693	275	32,968	2,159	35,127	1,715	36,842	5,956	6,656
1953 <sup>6</sup>	17,263	14,150	31,413	213	31,626	2,053	33,679	1,751	35,430	5,769	6,463

<sup>1</sup> Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

<sup>2</sup> Value of farm products consumed directly in farm households.

<sup>3</sup> Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is 9-11 percent of the estimated value of farm dwellings.

<sup>4</sup> Cash receipts from farm marketings, Government payments, value of home consumption and rental value of farm homes.

<sup>5</sup> Includes Government payments. For number of farms, see table 605.

<sup>6</sup> Preliminary.

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TABLE 664. --Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1953

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
LIVESTOCK AND PRODUCTS				CROPS--Cont'd			
Meat animals:	1,000 dollars	1,000 dollars	1,000 dollars	Vegetables--Cont'd	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves	4,887,159	84,634	4,971,793	Broccoli	19,810	-----	-----
Hogs	3,648,838	341,602	3,990,440	Brussels sprouts	4,518	-----	-----
Sheep and lambs	316,076	3,066	319,142	Cabbage	39,793	-----	-----
Total	8,852,073	429,302	9,281,375	Cantaloups	69,935	-----	-----
Poultry and eggs:				Carrots	52,730	-----	-----
Broilers	817,320	-----	817,320	Cauliflower	17,811	-----	-----
Chickens, other	381,385	120,592	501,977	Celery	52,324	-----	-----
Eggs (chicken)	2,184,984	254,472	2,439,456	Corn, sweet	85,615	-----	-----
Turkeys	317,649	4,174	321,823	Cucumbers	47,115	-----	-----
Other poultry	57,532	4,489	62,021	Eggplant	2,973	-----	-----
Total	3,758,870	383,727	4,142,597	Escarole	5,049	-----	-----
Dairy products:				Garlic	1,491	-----	-----
Butterfat	424,502	-----	-----	Kale	1,229	-----	-----
Milk, retail	3,608,989	-----	-----	Lettuce	126,927	-----	-----
Milk, wholesale	-----	-----	-----	Onions	52,446	-----	-----
Total	4,370,425	645,860	5,016,285	Peas, dry field	13,988	-----	-----
Miscellaneous:				Peas, green	47,621	-----	-----
Wool	125,626	-----	125,626	Peppers, green	30,105	-----	-----
Mohair	11,138	-----	11,138	Pistachios	3,253	-----	-----
Other	145,267	5,893	151,160	Potatoes	330,128	26,218	356,346
Total	282,031	5,893	287,924	Shallots	1,333	-----	-----
Total livestock	17,263,399	1,464,782	18,728,181	Spinach	16,238	-----	-----
CROPS				Spweetpotatoes	48,921	23,324	72,245
Food grains:				Tomatoes	225,205	-----	-----
Buckwheat	1,120	40	1,160	Watermelons	45,109	-----	-----
Rice	256,832	431	257,263	Miscellaneous	110,287	-----	-----
Rye	15,895	24	15,919	Total	1,757,053	8 383,635	2,140,688
Wheat	2,186,053	4,742	2,190,795				
Total	2,459,900	5,237	2,465,137	Fruits:			
Feed crops:				Citrus:			
Barley	183,128	-----	183,128	Grapefruit	39,956	302	40,258
Corn	1,433,783	20,350	1,454,133	Lemons	48,885	71	48,956
Sorghum grain	78,914	-----	78,914	Limes	2,076	-----	2,076
Hay	313,385	-----	313,385	Oranges	214,216	1,331	215,547
Oats	218,466	-----	218,466	Noncitrus:			
Total	2,227,676	20,350	2,248,026	Apples	270,121	30,077	300,198
Cotton:				Apricots	29,401	1,243	30,644
Lint	2,863,784	-----	2,863,784	Avocados	9,125	101	9,226
Seed	322,161	-----	322,161	Cherries	47,297	5,033	52,330
Total	3,185,945	-----	3,185,945	Cranberries	17,976	-----	17,976
Tobacco	1,092,196	-----	1,092,196	Dates	2,356	16	2,372
Oil-bearing crops:				Figs	5,077	499	5,576
Flaxseed	129,997	-----	129,997	Grapes	128,056	3,070	131,126
Peanuts	178,054	2,049	180,103	Olives	5,601	35	5,636
Soybeans	676,758	-----	676,758	Peaches	110,727	9,201	119,928
Tung nuts	9,984	-----	9,984	Pears	54,797	4,043	58,840
Total	994,793	2,049	996,842	Plums and prunes	51,395	2,445	53,840
Vegetables:				Strawberries	90,428	1,331	92,359
Artichokes	3,146	-----	-----	Other berries <sup>3</sup>	30,344	1,272	31,616
Asparagus	36,385	-----	-----	Other <sup>10</sup>	2,278	212	2,490
Beans, dry edible	143,007	8,886	151,893	Total	1,160,112	60,882	1,220,994
Beans, green lima	21,195	-----	-----	Tree nuts:			
Beans, mung	597	-----	-----	Almonds	16,370	95	16,465
Beans, snap	94,054	-----	-----	Filberts	1,710	103	1,813
Beets	6,915	-----	-----	Pecans	26,428	1,984	28,412
				Walnuts, Persian (English)	23,185	373	23,558
				Total	67,693	2,555	70,248
				Legumes and grass seeds:			
				Alfalfa	37,049	-----	37,049
				Alsike clover	2,339	-----	2,339
				Austrian winter peas	675	-----	675
				Bentgrass	1,572	-----	1,572
				Birdsfoot trefoil	83	-----	83
				Bromegrass	923	-----	923
				Chewing fescue	1,618	-----	1,618
				Covass	3,310	8,418	11,928

See footnotes at end of table.

## CASH RECEIPTS FROM FARMING BY COMMODITIES

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TABLE 664. --Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1953--Continued

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
CROPS--Contd.				CROPS--Contd.			
Legumes and grass seeds--Contd.	1,000 dollars	1,000 dollars	1,000 dollars	Sugar crops--Contd.	1,000 dollars	1,000 dollars	1,000 dollars
Crimson clover-----	3,136	-----	3,136	Sugar beets-----	158,663	-----	158,663
Kentucky bluegrass-----	3,744	-----	3,744	Sugarcane sirup-----	4,834	1,552	6,386
King ranch blue-stem-----	-----	-----	-----	Sugarcane for sugar-----	52,131	-----	52,131
Ladino clover-----	6,603	-----	6,603	Total-----	224,651	4,699	229,350
Lespedeza-----	10,289	-----	10,289				
Lupine-----	1,400	-----	1,400	Miscellaneous:			
Mustard-----	545	-----	545	Broomcorn-----	10,300	-----	10,300
Orchardgrass-----	981	-----	981	Hops-----	20,088	-----	20,088
Red clover-----	14,428	-----	14,428	Mint-----	10,285	-----	10,285
Red fescue-----	839	-----	839	Popcorn-----	11,558	-----	11,558
Red top-----	1,635	-----	1,635	Forest products-----	206,778	100,060	306,838
Ryegrass common-----	4,982	-----	4,982	Greenhouse and nursery-----	604,472	-----	604,472
Ryegrass perennial-----	1,459	-----	1,459	Hemp-----	147	-----	147
Sudangrass-----	2,756	-----	2,756	Flax fiber-----	435	-----	435
Sweetclover-----	2,801	-----	2,801	Total-----	863,763	100,060	963,823
Tall fescue-----	2,905	-----	2,905	Total crops-----	14,149,492	587,885	14,737,377
Timothy-----	2,647	-----	2,647	Total livestock and crops-----	31,412,891	2,052,667	33,465,558
Vetch common and Willamette-----	1,633	-----	1,633	Government payments <sup>11</sup> -----	213,089	-----	213,089
Vetch hairy-----	3,485	-----	3,485	Grand total-----	31,625,980	2,052,667	33,678,647
Vetch purple-----	459	-----	459				
Wheatgrass-----	396	-----	396				
White clover-----	818	-----	818				
Total-----	115,710	8,418	124,128				
Sugar crops:							
Maple sirup and sugar-----	5,505	542	6,042				
Sorgo sirup-----	3,518	2,605	6,123				

<sup>1</sup> Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

<sup>2</sup> Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

<sup>3</sup> Cash receipts include value of home consumption, which is less than 1 percent of total production.

<sup>4</sup> Ducks, geese, guineas, pigeons, quail, pheasants, turkey hatching eggs, and all other.

<sup>5</sup> Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

<sup>6</sup> Horses, mules, honey, beeswax, bees, goats and kids, rabbits, and fur animals and their pelts.

<sup>7</sup> Turnips, okra, radishes, squash, green onions, parsley, collards, mustard greens, parsnips, turnip greens, rhubarb, hot peppers, horseradish, pumpkins, rutabagas, dandelion greens, chinese cabbage, salsify, kohlrabi, watercress, Swiss chard.

<sup>8</sup> Not available for individual commodities except where shown.

<sup>9</sup> Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

<sup>10</sup> Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas and loquats.

<sup>11</sup> Payments under agricultural conservation and Sugar Act.

Agricultural Marketing Service.



TABLE 665. --Farm income: Cash receipts from farming and value of home consumption, by States, 1953

State	Cash receipts from farming				Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption	
	Farm marketing			Government payments	Total	Livestock and products	Crops		Total
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine	112,853	62,577	175,430	972	176,402	8,172	6,618	14,790	191,192
New Hampshire	61,028	11,909	72,937	451	73,388	2,743	2,678	5,421	78,669
Vermont	98,262	67,294	110,171	1,014	111,185	4,596	4,663	9,259	120,444
Massachusetts	141,516	67,294	208,810	547	209,357	4,226	3,744	7,970	217,327
Rhode Island	18,928	7,716	26,644	80	26,724	565	374	939	27,663
Connecticut	123,853	58,122	181,975	461	182,436	3,571	2,975	6,546	188,982
New York	615,337	259,365	874,702	4,949	879,651	29,368	23,203	52,571	932,222
New Jersey	237,878	126,802	364,680	791	365,471	5,682	2,126	7,808	373,279
Pennsylvania	620,052	181,540	801,592	5,135	806,727	46,270	19,920	66,190	872,917
North Atlantic	2,029,707	787,094	2,816,801	14,400	2,831,201	105,193	66,301	171,494	3,002,695
Ohio	738,316	374,078	1,112,394	6,399	1,118,793	49,995	16,163	66,158	1,184,951
Indiana	792,870	358,334	1,151,204	5,493	1,156,697	37,597	9,942	47,539	1,204,236
Illinois	1,206,931	800,527	2,007,458	9,330	2,016,788	51,059	11,358	62,417	2,079,205
Michigan	421,469	285,251	706,720	5,697	712,417	31,525	21,350	52,875	765,292
Wisconsin	925,108	129,596	1,054,704	6,155	1,060,859	39,823	21,260	61,083	1,121,942
East North Central	4,084,694	1,947,786	6,032,480	33,074	6,065,554	209,999	80,073	290,072	6,355,626
Minnesota	912,563	371,536	1,284,099	8,071	1,292,170	44,823	16,500	61,323	1,353,493
Iowa	1,906,941	479,371	2,386,312	10,298	2,396,610	57,207	14,476	71,683	2,468,293
Missouri	799,393	303,188	1,062,581	10,780	1,073,361	56,980	21,029	78,009	1,151,370
North Dakota	146,488	334,419	480,907	5,589	486,496	17,935	2,313	20,248	506,744
South Dakota	356,027	172,534	528,561	3,149	531,710	17,518	1,998	19,516	553,226
Nebraska	721,720	389,512	1,111,232	7,885	1,119,117	30,448	5,140	35,588	1,154,705
Kansas	501,258	469,737	970,995	6,049	977,044	34,152	4,201	38,353	1,015,395
West North Central	5,304,390	2,520,297	7,824,687	53,821	7,878,508	259,063	65,657	324,720	8,203,228
Delaware	79,411	24,000	103,411	347	103,758	1,963	829	2,792	106,550
Maryland	181,946	83,763	265,709	1,149	266,858	11,693	3,391	15,084	281,942
Virginia	276,690	192,237	468,927	4,261	473,188	58,108	25,494	83,602	556,790
West Virginia	96,896	27,178	124,074	1,326	125,400	27,383	13,889	41,272	168,672
North Carolina	220,065	683,885	903,950	3,926	907,876	90,610	46,598	137,208	1,045,084
South Carolina	92,390	292,801	385,191	2,875	388,066	39,464	18,287	57,751	445,817
Georgia	263,702	383,503	647,205	4,719	651,924	75,613	38,305	113,918	765,842
Florida	127,760	401,924	529,684	3,302	532,986	11,470	5,710	17,180	550,166
South Atlantic	1,340,860	2,089,291	3,430,151	21,905	3,452,056	316,304	152,503	468,807	3,920,863
Kentucky	266,730	277,151	543,881	6,074	549,955	61,846	23,873	85,719	635,674
Tennessee	222,726	256,484	479,210	5,501	484,711	69,262	28,640	97,902	582,613
Alabama	159,660	262,393	422,053	4,547	426,600	77,663	36,939	114,602	541,202
Mississippi	152,441	509,874	662,315	2,673	664,988	53,614	35,593	89,207	754,195
Arkansas	180,751	382,547	563,298	3,454	566,752	39,822	19,198	59,020	625,772
Louisiana	113,646	298,289	411,935	6,720	418,655	32,734	13,776	46,510	465,165
Oklahoma	292,577	284,785	577,362	5,327	582,689	36,950	9,317	46,267	628,956
Texas	798,798	1,123,682	1,922,480	11,323	1,933,803	99,045	21,297	120,342	2,054,145
South Central	2,187,329	3,395,205	5,582,534	45,619	5,628,153	470,936	188,633	659,569	6,287,722
Montana	150,860	221,295	372,155	5,124	377,279	9,909	2,120	12,029	389,308
Idaho	138,798	209,788	348,586	3,828	352,414	8,744	3,333	12,077	364,491
Wyoming	95,723	33,101	128,824	3,382	132,206	4,313	994	5,307	137,513
Colorado	277,365	205,942	483,307	10,344	493,651	11,538	2,135	13,673	507,324
New Mexico	94,509	94,087	188,596	1,173	189,769	7,354	1,595	8,949	198,718
Arizona	99,502	315,621	415,123	3,312	418,435	3,872	1,865	5,737	423,172
Utah	112,269	41,610	153,879	2,549	156,428	5,383	1,425	6,808	163,236
Nevada	36,239	6,363	42,602	259	42,861	1,650	297	1,947	44,808
Washington	189,549	401,930	591,479	3,563	595,042	15,452	7,152	22,604	617,664
Oregon	177,042	226,354	403,396	2,696	406,092	13,412	6,297	19,709	423,801
California	944,663	1,123,748	2,068,411	10,040	2,068,451	21,660	7,145	28,805	2,107,256
Western	2,316,419	3,409,619	5,726,038	44,270	5,770,308	103,287	34,718	138,005	5,908,313
United States	17,263,399	14,149,492	31,412,891	213,089	31,625,980	1,464,782	587,885	2,052,667	33,678,647

<sup>1</sup> Value of farm products consumed directly in farm households.

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TABLE 666. --Net income: Total and per capita net income of persons living on farms and those not living on farms





TABLE 667.--Commercial family-operated farms: Costs and returns, by type and location, 1954<sup>1</sup>

Type of farm and location	Total land in farm	Total labor used	Farm capital, Jan. 1--					Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income	Charge for family labor <sup>4</sup>	Operator and family labor used	Return to operator and family management		
			Land and buildings	Machinery and equipment	Live-stock	Crops for sale, feed, and seed							Total	Hours	Dollars
						Dollars	Dollars								
Dairy farms:															
Central Wisconsin-----	195	4,710	13,600	4,200	9,000	2,500	29,300	10,029	6,073	3,956	1,597	3,580	2,359	0.66	
Eastern Wisconsin-----	123	4,680	21,000	5,520	7,060	2,400	35,980	9,128	4,711	4,711	1,799	3,930	2,912	.74	
Western Wisconsin-----	139	4,170	11,910	4,260	6,430	1,720	24,320	7,415	3,490	5,925	1,244	3,750	2,681	.71	
Corn belt farms:															
Hog-dairy-----	160	4,370	24,800	5,540	8,350	4,580	43,270	12,052	5,841	6,211	1,893	3,630	4,031	1.11	
Hog-beef raising-----	212	3,470	22,900	3,920	8,139	3,180	34,020	8,139	3,682	4,457	2,180	3,050	2,566	.84	
Hog-beef fattening-----	196	4,200	37,240	6,600	13,670	6,390	63,900	21,350	12,563	8,787	3,206	3,570	5,581	1.56	
Cash grain-----	224	3,290	66,980	6,800	3,720	9,170	86,670	15,441	6,193	9,248	4,171	2,800	5,077	1.81	
Other small farms:															
Blue-grass and livestock farms:															
Kentucky Bluegrass-----	113	4,130	20,320	1,640	2,710	860	23,530	6,645	2,669	3,976	1,308	2,870	2,668	.93	
Cotton farms:															
Southern Piedmont-----	162	3,740	11,280	1,360	900	520	14,030	3,632	2,036	1,596	779	2,740	817	.30	
Delta of Mississippi-----	45	3,440	10,130	1,320	710	490	11,650	3,720	644	3,076	599	2,820	2,479	.88	
Black Prairie, Texas-----	165	4,380	20,790	2,780	2,020	700	26,290	6,674	3,607	3,067	1,389	2,560	1,678	.68	
High Plains, Texas (nonirrigated)-----	313	3,500	41,690	6,260	1,270	720	50,140	7,753	5,319	2,434	2,588	1,980	1,554	-.08	
High Plains, Texas (irrigated)-----	299	7,280	71,760	11,100	1,360	990	85,210	26,953	13,185	13,768	4,382	2,190	9,386	4.29	
Spring wheat farms (Mo. Plains):															
Small grain-livestock-----	670	3,220	24,450	8,670	4,330	7,090	44,740	8,782	5,022	3,760	2,354	2,630	1,406	.53	
Wheat-corn-livestock-----	472	3,820	23,380	8,180	9,220	5,330	46,110	7,351	4,740	2,611	2,461	3,580	150	.04	
Winter wheat farms:															
Wheat-pasture (Washington and Idaho)-----	507	3,190	113,970	11,400	2,800	8,240	136,010	23,342	9,132	14,210	6,685	2,020	7,525	3.73	
Sheep ranches:															
Northern Plains-----	6,102	8,190	56,050	6,740	43,720	4,050	110,560	20,272	14,382	5,890	6,008	4,500	-118	-.03	
Cattle ranches:															
Northern Plains-----	3,990	4,370	43,500	7,130	28,580	7,400	86,610	12,559	6,617	5,942	4,719	3,460	1,223	.35	
Intermountain region-----	1,685	4,720	30,700	4,030	51,510	4,950	91,190	16,254	5,259	10,995	4,497	4,020	6,498	1.62	

See footnotes for table 668.

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TABLE 668.--Commercial family-operated farms: Costs and returns, by type and location, 1953<sup>1</sup>

Type of farm and location	Total land in farm	Total labor used	Farm capital, Jan. 1--						Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income	Charge for family labor and capital <sup>4</sup>	Operator and family labor used	Return to operator and family for labor and management								
			Land and buildings	Machinery and equipment	Livestock	Crops for sale, feed, and seed		Total						Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Annual	Per hour
						Dollars	Dollars															
<b>Dairy farms:</b>	<b>Acres</b>	<b>Hours</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Hours</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>					
Central Northeast-----	197	4,610	13,800	4,400	7,600	2,600	28,400	9,271	3,316	1,535	3,610	1,781	3,610	1,235	3,781	0.49						
Eastern Wisconsin-----	123	4,530	20,370	5,520	5,710	2,300	33,900	8,081	4,155	1,688	3,810	2,238	3,810	1,335	3,945	.59						
Western Wisconsin-----	141	4,020	11,550	4,260	5,150	1,670	22,630	6,447	3,281	1,152	3,650	2,014	3,650	1,152	2,014	.56						
<b>Corn belt farms:</b>																						
Hog-dairy-----	161	4,430	25,600	5,800	6,900	4,990	42,890	11,794	5,899	2,139	3,720	3,756	3,720	1,239	3,756	1.01						
Hog-beef raising-----	214	3,520	22,260	4,040	6,360	3,590	36,250	6,978	3,698	3,280	3,130	1,486	3,130	1,794	1,486	.47						
Hog-beef raising-----	197	4,400	26,450	6,900	11,420	3,590	43,580	13,073	6,982	3,166	3,600	3,916	3,600	1,961	3,916	1.09						
Cash grain-----	226	3,310	70,060	7,120	7,950	7,930	88,150	13,991	7,635	4,191	2,850	3,465	2,850	1,061	3,465	1.22						
<b>Tobacco--livestock farms:</b>																						
Kentucky Bluegrass-----	113	3,960	19,530	1,790	2,230	960	24,510	6,102	2,645	3,457	2,770	2,201	2,770	1,256	2,201	.79						
<b>Cotton farms:</b>																						
Southern Piedmont-----	162	3,650	11,530	1,430	770	560	14,290	3,287	2,024	1,263	2,680	459	2,680	804	459	.17						
Delta of Mississippi-----	45	3,460	10,480	330	540	400	11,790	3,610	661	2,949	2,820	2,331	2,820	618	2,331	.83						
Black Prairie, Texas-----	167	5,440	22,080	2,620	1,400	660	26,960	7,977	4,399	3,578	1,404	2,580	2,580	1,274	2,174	.84						
High Plains, Texas (irrigated)-----	183	2,560	27,040	6,650	770	450	31,110	3,459	3,464	-45	1,877	-1,830	1,830	1,902	-1,902	-1.04						
High Plains, Texas (irrigated)-----	305	7,260	67,100	11,370	760	840	80,070	23,428	12,692	10,736	4,127	2,640	2,640	1,237	6,609	2.95						
<b>Spring wheat farms (No. Plains):</b>																						
Wheat-small grain-livestock-----	671	3,260	24,620	9,080	3,230	5,390	42,320	9,047	5,267	3,780	2,620	1,357	2,620	2,223	1,357	.59						
Wheat-corn-livestock-----	474	3,900	23,840	8,410	7,200	3,440	42,890	8,559	4,810	3,749	3,420	1,476	3,420	2,273	1,476	.43						
<b>Winter wheat farms:</b>																						
Wheat-potatoes (Washington and Idaho)	512	3,190	111,620	12,330	2,080	9,320	135,350	23,309	9,771	13,538	6,663	6,875	2,010	6,875	6,875	3.42						
<b>Sheep ranches:</b>																						
Northern Plains-----	6,152	8,250	54,590	7,180	23,490	3,810	89,070	17,077	12,428	4,649	4,828	4,320	4,320	-179	-179	-.04						
Cattle ranches:																						
Northern Plains-----	4,010	4,450	41,240	7,620	17,980	7,260	74,400	10,169	6,705	3,464	4,082	3,400	3,400	4,082	-618	-.18						
Intermountain region-----	1,690	4,880	30,420	4,220	35,500	4,620	74,760	10,093	5,474	4,619	3,660	4,020	4,020	959	959	.24						

<sup>1</sup> The average farm in each group is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other groups of commodities than those common to the types indicated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery, and equipment, and inventory of feed grains and hay times average short-term interest rates.

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TABLE 669. --Net income from farming: For persons living on farms and those not living on farms, United States, 1939-53

Year	Persons living on farms					Persons not living on farms					Total net income from farming
	Farm operators			Farm wages to laborers on farms <sup>1</sup>	Total realized net income	Adjustment for changes in inventory <sup>2</sup>	Total net income from farming	Farm wages to laborers not on farms <sup>3</sup>	Farm mortgage interest <sup>4</sup>	Net income from farming	
	Gross farm income	Production expenses	Realized net income								
1939	10,426	6,165	4,261	700	4,961	56	5,017	288	305	422	6,032
1940	10,920	6,622	4,298	731	5,029	270	5,299	300	293	431	6,023
1941	13,707	7,655	6,052	886	6,938	452	7,390	368	284	677	8,719
1942	18,592	9,743	8,849	1,159	10,008	1,159	11,167	483	272	943	12,865
1943	22,870	11,330	11,540	1,436	12,976	-176	12,800	603	246	1,048	14,697
1944	24,113	12,143	11,970	1,354	13,324	-445	12,879	659	230	1,057	15,025
1945	28,467	13,027	15,440	1,617	13,903	-462	13,441	691	230	1,073	15,425
1946	28,967	14,774	14,193	1,792	15,985	-249	15,736	761	216	1,394	17,107
1947	34,002	17,228	16,774	1,982	18,756	-2,289	16,467	837	222	1,438	18,964
1948	34,520	18,916	15,604	2,131	17,735	1,136	18,871	898	229	1,354	20,470
1949	31,763	18,170	13,593	2,001	15,594	-875	14,719	854	242	1,094	16,909
1950	32,066	19,704	12,362	3,509	14,271	923	15,194	815	264	1,155	17,428
1951	36,944	22,404	14,540	2,051	16,591	1,236	17,827	891	319	1,343	20,470
1952	36,842	23,216	13,626	2,105	15,731	-796	14,935	913	347	1,152	18,932
1953 <sup>5</sup>	35,430	22,155	13,275	2,139	15,414	-796	14,618	913	347	1,152	17,030

<sup>1</sup> Cash wages and value of perquisites.<sup>2</sup> An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock on farms and in quantities of crops held for sale, at year-end prices.<sup>3</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>4</sup> Gross rent to nonfarm landlords minus their share of expenses.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 703.

TABLE 670. --Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1939-53

Year	Gross rent due landlords <sup>1</sup>	Estimated expenses of landlords <sup>2</sup>	Net rent <sup>3</sup>			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	1,170,178	436,106	734,072	231,967	502,105	47,274	102,326
1940	1,210,243	455,886	754,357	237,622	516,735	44,371	96,490
1941	1,570,320	481,730	1,088,590	360,323	728,267	34,088	72,438
1942	2,009,935	499,666	1,510,269	499,965	1,010,304	39,974	86,524
1943	2,235,061	526,899	1,708,202	558,582	1,149,620	37,763	81,741
1944	2,298,925	541,894	1,757,031	581,577	1,175,454	44,634	88,543
1945	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670	83,238
1946	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748	86,842
1947	3,130,223	875,385	2,254,838	726,058	1,528,780	17,767	37,341
1948	3,115,535	1,081,026	2,028,509	655,208	1,373,301	14,369	30,048
1949	2,775,119	1,096,944	1,678,175	548,763	1,129,412	11,497	23,662
1950	2,919,897	1,210,355	1,709,542	556,011	1,153,531	16,407	34,076
1951	3,304,055	1,322,934	1,981,121	645,845	1,335,276	16,420	33,949
1952	3,448,087	1,373,631	2,074,456	676,273	1,398,183	15,884	32,841
1953 <sup>3</sup>	3,089,081	1,340,214	1,748,867	550,068	1,198,799	11,668	24,959

<sup>1</sup> Includes proportionate share of all Government payments payable to landlords.<sup>2</sup> Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 704.

TABLE 671. --Expenses: Production expenses of farm operators, United States, 1939-53

Year	Feed bought	Livestock bought, excluding work stock	Seed bought <sup>1</sup>	Fertilizer and lime	Operation of motor vehicles	Maintenance or depreciation of buildings, machinery, and equipment <sup>2</sup>	Wages of hired farm labor <sup>3</sup>	Farm property tax levied <sup>4</sup>	Farm mortgage interest <sup>5</sup>	Net rent to non-farm landlords <sup>6</sup>	Other expenses <sup>7</sup>	Total production expenses
	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.	mil. dol.
1939	732	481	169	240	564	1,082	988	452	305	422	730	6,165
1940	998	530	197	261	584	1,085	1,031	446	293	431	766	6,622
1941	1,089	650	203	292	645	1,246	1,254	437	284	677	858	7,655
1942	1,625	900	301	352	812	1,460	1,642	461	272	543	975	9,743
1943	2,135	948	406	423	932	1,640	2,039	472	246	1,048	1,041	11,330
1944	2,427	839	440	476	1,068	1,828	2,213	495	230	1,057	1,070	12,143
1945	2,738	1,043	435	562	1,048	1,953	2,308	554	220	1,073	1,103	13,037
1946	3,022	1,214	428	675	1,295	2,103	2,553	617	216	1,394	1,257	14,774
1947	3,746	1,416	514	746	1,505	2,971	2,819	705	222	1,438	1,546	17,228
1948	3,996	1,635	581	811	1,697	3,141	3,029	765	229	1,354	1,678	18,916
1949	3,025	1,610	544	882	1,735	3,585	2,855	823	242	1,094	1,775	18,170
1950	3,388	2,051	536	938	1,900	4,037	2,724	919	264	1,155	1,792	19,704
1951	3,950	2,513	621	1,085	2,048	4,555	2,920	996	291	1,310	2,115	22,404
1952	4,415	2,024	625	1,202	2,172	4,886	2,996	1,056	319	1,343	2,178	23,216
1953 <sup>3</sup>	3,724	1,430	621	1,194	2,312	5,032	3,052	1,087	347	1,152	2,204	22,155

<sup>1</sup> Includes bulbs, plants, and trees. <sup>2</sup> Includes expenditures for gasoline, oil, tires, and labor for repairing tractors; and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense for 1939-41 and 1946-52; 50 percent for 1942-45. <sup>3</sup> Estimated total amount that would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair. <sup>4</sup> Cash wages and the value of perquisites supplied to hired farm laborers. <sup>5</sup> Includes taxes levied against farm real estate and farm personal property. <sup>6</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>7</sup> Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them. <sup>8</sup> Horses and mules, insecticides, containers, twine, ginning, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production; gasoline, oil, and repairs for operating stationary gasoline and steam engines; grazing fees, irrigation charges; fire, windstorm, hail, crop insurance; veterinary services and medicines, miscellaneous dairy supplies, blacksmithing and miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugarcane sirup and sorgho sirup.<sup>9</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 705.

TABLE 672.—Labor required on farms: Man-hours of labor used for all farm work by enterprises, United States, selected periods and years, 1910-53<sup>1</sup>

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1950-53	1950	1951	1952	1953 <sup>2</sup>
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows—	2,638	2,693	2,665	3,108	3,321	3,399	3,511	3,065	2,698	2,737	2,682	2,651	2,723
Other cattle—	538	563	581	544	541	541	541	541	541	541	541	541	541
Other cattle—	438	493	529	511	498	436	563	563	562	573	597	597	597
Sheep and wool—	191	175	168	215	248	242	134	134	119	116	118	122	121
Poultry <sup>3</sup>	786	810	872	988	983	938	1,209	1,224	1,172	1,164	1,171	1,187	1,165
All productive livestock <sup>4</sup>	4,836	5,122	5,244	5,495	5,982	5,827	6,472	5,886	5,513	5,487	5,303	5,506	5,557
Horses and mules—	1,859	1,973	1,906	1,651	1,349	1,091	868	587	543	396	363	323	290
All livestock	6,695	7,095	7,150	7,146	7,331	6,918	7,340	6,473	5,856	5,883	5,666	5,829	5,847
Corn—	3,539	3,498	3,294	2,998	2,904	2,584	2,279	1,666	1,064	1,244	1,091	1,001	921
Feed grains other than corn—	761	800	727	693	584	538	463	435	335	394	336	305	307
Hay—	878	1,039	1,046	937	818	907	966	691	534	536	541	525	531
Wheat—	767	805	736	611	511	507	400	395	284	285	284	298	281
Food grains other than wheat—	139	201	188	116	89	98	86	39	45	47	47	43	45
Vegetables—	1,139	1,265	1,348	1,188	1,083	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
Fruit and nuts—	806	748	748	773	759	753	753	753	753	753	753	753	753
Sugar crops—	196	235	215	161	199	204	126	136	114	136	106	105	110
Cotton—	3,937	3,421	3,247	4,086	3,367	2,790	2,182	1,798	1,660	1,290	1,843	1,755	1,751
Tobacco—	457	579	597	648	631	683	803	793	793	745	840	827	165
Oil crops—	78	107	113	134	153	192	327	281	179	200	186	166	165
All crops <sup>5</sup>	12,963	12,932	12,471	12,768	11,665	10,906	10,086	8,624	7,142	7,060	7,420	7,122	6,967
Farm maintenance <sup>6</sup>	3,469	3,534	3,462	3,514	3,392	3,145	3,075	2,664	2,294	2,284	2,344	2,286	2,261
All farm work	23,127	23,561	23,083	23,428	22,348	20,969	20,201	17,761	15,292	15,227	15,630	15,237	15,075

<sup>1</sup> Man-hours are in terms of the time used by average adult males to perform various farm tasks. Children, women, and other persons are included in the total, but not on an average adult male, actual hours of work by all workers are in excess of these shown.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes labor used on chickens raised, hens and pullets for egg production, broilers, and turkeys.

<sup>4</sup> Includes, in addition to the livestock listed above, the labor used on minor livestock enterprises, such as goats, bees, ducks, and geese.

<sup>5</sup> Includes, in addition to the crops listed above, the labor used on minor crops, such as cotton, corn, and other crops.

<sup>6</sup> Includes labor used for feeding, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Agricultural Research Service.

## FERTILIZER

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TABLE 673. --Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1950-52

Item	Quantity			Value		
	1950	1951	1952	1950	1951	1952
<b>Agricultural lime and liming materials sold by producers:</b>						
Line from limestone:	Tons	Tons	Tons	Dollars	Dollars	Dollars
Quicklime	103,823	118,673	163,138	1,037,222	1,144,083	1,333,784
Hydrated	228,864	224,946	229,245	2,567,149	2,568,525	2,482,819
Oystershells, crushed for fertilizer lime <sup>2</sup>	55,075	75,528	72,917	324,157	411,616	419,306
Limestone pulverized	19,348,820	19,400,610	21,147,295	30,393,075	31,051,933	34,456,594
Calcareous marl	347,843	269,955	260,213	246,451	233,787	187,148
Total	20,084,425	20,089,712	21,872,808	34,568,054	35,409,944	38,879,651
<b>Phosphate rock sold or used<sup>4</sup> by producers:</b>						
Florida:	Long tons	Long tons	Long tons			
Hard rock	71,319	75,615	81,086	538,601	582,247	625,175
Soft rock	81,542	92,183	75,853	408,595	495,243	433,203
Land pebble	7,933,009	8,329,033	8,624,186	44,430,646	49,185,072	50,483,421
Tennessee <sup>5</sup>	1,384,473	1,419,892	1,452,508	10,028,404	10,604,638	10,874,760
Other States	783,209	1,178,481	1,090,525	3,621,602	5,290,878	5,704,359
Total	10,253,552	11,095,204	11,324,158	59,027,848	66,158,078	68,120,918
Sold for direct application to soil <sup>7</sup>	855,898	993,884	1,205,993			

<sup>1</sup> Lime from oystershells included with quicklime from limestone.<sup>2</sup> Figures supplied by Fish and Wildlife Service, U. S. Department of Interior.<sup>3</sup> The large increase over 1949 is due in part to a more complete coverage of plants in Michigan.<sup>4</sup> Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.<sup>5</sup> Includes sintered matrix.<sup>6</sup> Includes small quantity from Virginia.<sup>7</sup> Included in total phosphate rock.

Agricultural Marketing Service. Compiled from reports of the Bureau of Mines.

TABLE 674. --Fertilizer: Consumption on farms, by States, 1951-53<sup>1</sup>

State and division	1951	1952 <sup>2</sup>	1953 <sup>3</sup>	State and division	1951	1952 <sup>2</sup>	1953 <sup>3</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine	172	217	211	Virginia	807	846	803
New Hampshire	23	17	20	West Virginia	103	96	84
Vermont	66	46	51	North Carolina	1,767	1,873	1,821
Massachusetts	87	96	86	South Carolina	939	972	956
Rhode Island	18	16	14	Georgia	1,273	1,394	1,386
Connecticut	93	83	87	Florida	1,203	1,288	1,281
New York	625	631	640	South Atlantic	6,438	6,839	6,713
New Jersey	247	271	253	Kentucky	559	600	532
Pennsylvania	615	612	605	Tennessee	609	595	563
North Atlantic	1,946	1,989	1,967	Alabama	1,095	1,116	1,041
Ohio	930	1,114	1,108	Mississippi	764	707	655
Indiana	892	1,049	1,106	Arkansas	415	366	398
Illinois	647	792	920	Louisiana	303	336	293
Michigan	541	601	599	Oklahoma	152	182	146
Wisconsin	379	358	407	Texas	568	582	562
Minnesota	201	213	279	South Central	4,465	4,484	4,190
Iowa	396	403	579	Washington	86	92	122
Missouri	465	571	562	Oregon	100	120	123
Kansas	162	238	195	California	778	788	803
Other States	106	146	206	Other States	294	281	338
North Central	4,719	5,484	5,961	Western	1,258	1,281	1,386
Delaware	70	81	85	United States	18,826	20,077	20,217
Maryland	272	287	293				
District of Columbia	2	2	2				

<sup>1</sup> Includes Government distribution, but not secondary and minor element fertilizers or liming materials.<sup>2</sup> Revised.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of National Fertilizer Association.

TABLE 675. --Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content,<sup>2</sup> by States and Territories, average 1935-39, and 1940-44, and years beginning July 1, 1951 and 1952.

State or Territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>Missouri:</b>				
1935-39-----	135,221	7,663	14,113	16,494	1935-39-----	74,832	1,269	11,756	1,772
1940-44-----	194,667	10,086	21,896	23,266	1940-44-----	117,830	1,185	21,285	3,369
1951-----	212,531	12,804	23,342	25,954	1951-----	753,095	41,884	79,271	48,766
1952-----	211,485	13,369	23,222	26,040	1952-----	833,694	56,268	86,095	59,146
<b>New Hampshire:</b>					<b>North Dakota:</b>				
1935-39-----	14,789	747	1,910	975	1935-39-----	540	4	174	5
1940-44-----	27,110	850	3,954	1,424	1940-44-----	3,429	28	868	81
1951-----	21,022	793	2,586	2,155	1951-----	31,148	1,356	9,513	1,560
1952-----	21,455	853	2,927	2,331	1952-----	40,495	1,614	14,088	1,437
<b>Vermont:</b>					<b>South Dakota:</b>				
1935-39-----	21,500	610	4,105	1,004	1935-39-----	160	1	67	1
1940-44-----	46,240	748	8,504	1,752	1940-44-----	498	4	170	7
1951-----	56,149	1,186	8,579	6,035	1951-----	11,294	906	2,073	150
1952-----	49,773	1,299	6,885	6,246	1952-----	16,623	1,985	3,362	142
<b>Massachusetts:</b>					<b>Nebraska:</b>				
1935-39-----	67,379	3,761	5,974	4,023	1935-39-----	1,377	20	519	7
1940-44-----	83,179	3,923	8,743	5,316	1940-44-----	2,027	23	808	22
1951-----	92,079	4,649	8,745	8,089	1951-----	94,436	16,916	14,124	458
1952-----	85,373	4,837	8,131	7,167	1952-----	145,902	31,850	17,803	1,072
<b>Rhode Island:</b>					<b>Kansas:</b>				
1935-39-----	10,881	588	1,073	730	1935-39-----	12,402	145	2,840	175
1940-44-----	14,507	645	1,732	1,006	1940-44-----	28,324	149	6,748	222
1951-----	16,739	876	1,647	1,506	1951-----	207,630	21,636	38,650	2,946
1952-----	15,311	869	1,474	1,407	1952-----	239,629	30,437	47,391	5,816
<b>Connecticut:</b>					<b>Delaware:</b>				
1935-39-----	57,493	3,097	4,772	3,628	1935-39-----	38,609	1,062	3,704	2,908
1940-44-----	74,843	3,698	6,692	4,694	1940-44-----	38,589	1,165	4,328	3,317
1951-----	87,234	4,575	7,239	6,926	1951-----	80,387	3,771	8,561	7,612
1952-----	87,668	4,775	6,977	7,225	1952-----	90,884	5,030	9,512	9,343
<b>New York:</b>					<b>Maryland:</b>				
1935-39-----	321,442	12,141	39,949	14,667	1935-39-----	170,075	4,855	17,039	11,019
1940-44-----	472,791	14,531	69,086	21,052	1940-44-----	185,743	5,847	21,968	13,014
1951-----	634,917	30,360	79,289	42,128	1951-----	296,926	12,112	34,002	23,138
1952-----	659,543	34,637	80,444	46,563	1952-----	303,685	13,710	33,942	26,042
<b>New Jersey:</b>					<b>District of Columbia:</b>				
1935-39-----	168,399	7,556	15,392	12,241	1935-39-----	1,400	76	180	63
1940-44-----	209,018	9,189	21,794	16,551	1940-44-----	1,796	81	211	76
1951-----	264,982	14,123	27,611	24,116	1951-----	2,541	123	243	124
1952-----	277,426	16,344	27,984	25,645	1952-----	2,587	148	229	131
<b>Pennsylvania:</b>					<b>Virginia:</b>				
1935-39-----	341,153	8,055	42,427	16,749	1935-39-----	413,486	15,206	41,965	15,582
1940-44-----	466,838	9,903	58,156	22,555	1940-44-----	481,390	16,115	58,623	21,129
1951-----	664,855	25,299	85,096	52,818	1951-----	868,911	33,887	93,422	71,308
1952-----	697,344	30,479	85,614	60,545	1952-----	853,433	36,707	87,887	73,319
<b>Ohio:</b>					<b>West Virginia:</b>				
1935-39-----	335,316	7,471	45,428	17,512	1935-39-----	60,551	1,345	9,783	2,133
1940-44-----	456,750	10,223	63,063	32,020	1940-44-----	83,627	1,530	13,540	2,606
1951-----	1,049,547	39,131	127,369	114,098	1951-----	99,878	2,512	14,827	6,913
1952-----	1,174,201	50,605	141,167	130,924	1952-----	87,277	2,861	12,055	6,730
<b>Indiana:</b>					<b>North Carolina:</b>				
1935-39-----	217,020	4,383	29,603	17,844	1935-39-----	1,082,874	47,373	84,210	46,730
1940-44-----	344,977	5,974	45,955	31,649	1940-44-----	1,297,892	55,643	103,438	62,436
1951-----	1,083,235	53,046	123,274	125,906	1951-----	1,941,179	109,161	163,434	133,185
1952-----	1,205,793	68,532	139,099	148,921	1952-----	1,901,640	113,087	159,038	133,581
<b>Illinois:</b>					<b>South Carolina:</b>				
1935-39-----	43,835	1,059	4,340	2,659	1935-39-----	669,113	34,557	47,960	28,654
1940-44-----	198,298	2,303	17,875	7,880	1940-44-----	753,483	41,936	54,887	40,052
1951-----	1,434,348	43,671	104,526	118,134	1951-----	979,131	61,157	81,422	68,924
1952-----	1,653,166	74,869	120,916	144,465	1952-----	975,931	65,253	77,963	68,594
<b>Michigan:</b>					<b>Georgia:</b>				
1935-39-----	131,799	3,083	17,250	8,989	1935-39-----	735,959	35,640	59,647	31,320
1940-44-----	232,921	5,197	32,487	17,673	1940-44-----	946,754	44,526	86,912	42,397
1951-----	590,921	22,522	76,919	64,708	1951-----	1,301,111	74,510	102,856	88,793
1952-----	647,976	27,627	83,863	76,297	1952-----	1,385,965	81,484	112,953	99,401
<b>Wisconsin:</b>					<b>Florida:</b>				
1935-39-----	38,523	1,052	5,000	3,436	1935-39-----	524,520	26,877	36,007	33,873
1940-44-----	160,654	2,695	24,775	13,085	1940-44-----	657,422	30,612	46,168	45,151
1951-----	393,763	13,535	54,331	56,808	1951-----	1,090,051	57,233	74,033	77,701
1952-----	419,466	17,070	54,460	64,062	1952-----	1,154,506	66,609	76,396	88,576
<b>Minnesota:</b>					<b>Kentucky:</b>				
1935-39-----	12,059	289	1,827	1,271	1935-39-----	120,769	2,213	23,329	2,916
1940-44-----	46,219	688	9,152	2,789	1940-44-----	309,607	3,450	54,452	5,740
1951-----	225,106	10,532	45,453	24,099	1951-----	630,119	29,800	72,406	49,332
1952-----	267,709	13,363	52,891	29,774	1952-----	614,199	31,423	72,418	51,881
<b>Iowa:</b>					<b>Tennessee:</b>				
1935-39-----	9,039	142	1,405	600	1935-39-----	136,126	3,197	19,014	4,327
1940-44-----	45,087	552	8,099	2,469	1940-44-----	279,148	6,776	44,201	8,249
1951-----	426,928	28,806	64,185	24,111	1951-----	602,860	40,345	64,553	47,973
1952-----	550,464	44,612	84,151	35,303	1952-----	579,911	43,140	61,986	47,142

See footnotes at end of table.



## FERTILIZER CONSUMED

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TABLE 675. --Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content,<sup>2</sup> by States and Territories, average 1935-39, and 1940-44, and years beginning July 1, 1951 and 1952--Continued

State or Territory and period	Commercial fertilizer	Nitrogen	Phosphoric oxide	Potash	State or territory and period	Commercial fertilizer	Nitrogen	Phosphoric oxide	Potash
<b>Alabama:</b>					<b>Utah:</b>				
1935-39	Tons 522,793	Tons 29,328	Tons 43,442	Tons 21,449	1935-39	Tons 1,930	Tons 27	Tons 1,017	Tons 13
1940-44	678,764	36,058	68,887	25,631	1940-44	5,010	127	2,036	17
1951	1,342,609	78,753	120,521	75,064	1951	30,633	4,250	3,769	235
1952	1,258,497	77,374	111,415	69,404	1952	31,963	5,022	3,341	158
<b>Mississippi:</b>					<b>Nevada:</b>				
1935-39	261,834	22,620	17,362	8,876	1935-39	440	18	109	9
1940-44	411,193	40,926	26,683	12,144	1940-44	433	11	153	6
1951	825,628	101,361	60,656	41,838	1951	5,712	194	593	27
1952	736,634	103,741	48,822	34,781	1952	11,023	409	632	37
<b>Arkansas:</b>					<b>Washington:</b>				
1935-39	60,196	4,227	4,314	2,525	1935-39	25,119	1,457	2,607	1,444
1940-44	147,702	9,801	15,520	7,706	1940-44	46,971	3,222	7,330	2,100
1951	358,741	38,578	33,214	29,698	1951	91,648	15,615	9,215	3,764
1952	366,066	42,083	29,596	39,332	1952	124,374	25,363	10,827	4,726
<b>Louisiana:</b>					<b>Oregon:</b>				
1935-39	135,280	11,768	9,929	4,132	1935-39	16,581	1,077	1,823	895
1940-44	189,021	15,056	15,983	6,298	1940-44	31,823	2,400	5,341	1,230
1951	330,336	42,842	28,670	19,058	1951	120,308	17,250	11,295	2,648
1952	318,853	41,195	28,135	19,982	1952	147,969	24,427	11,305	2,428
<b>Oklahoma:</b>					<b>California:</b>				
1935-39	7,082	253	729	303	1935-39	3,209,123	26,007	14,069	6,034
1940-44	14,827	348	1,801	411	1940-44	3,348,787	40,872	24,614	9,084
1951	172,655	7,712	20,860	5,757	1951	1,627,101	152,742	67,030	18,274
1952	146,935	8,761	20,433	5,315	1952	1,751,744	157,992	72,548	20,687
<b>Texas:</b>					<b>United States:</b>				
1935-39	78,106	3,981	8,730	3,066	1935-39	7,310,426	337,338	703,926	353,280
1940-44	158,310	8,163	19,162	5,701	1940-44	10,239,683	449,687	1,121,615	523,828
1951	615,364	30,789	82,974	20,439	1951	22,052,197	1,366,401	2,179,940	1,545,398
1952	570,505	39,006	75,962	19,637	1952	23,035,325	1,583,834	2,250,829	1,704,021
<b>Montana:</b>					<b>Alaska:</b>				
1935-39	4,154	58	1,669	42	1935-39	167	8	30	10
1940-44	5,154	54	2,278	22	1940-44	218	13	45	22
1951	23,243	2,262	5,967	51	1951	563	65	122	58
1952	26,023	2,399	6,689	49	1952	653	74	143	56
<b>Idaho:</b>					<b>Hawaii:</b>				
1935-39	5,603	47	1,961	81	1935-39	126,730	17,610	7,644	8,871
1940-44	13,199	361	4,450	129	1940-44	107,992	15,119	5,410	9,948
1951	73,232	6,937	12,517	200	1951	115,681	16,930	7,170	14,405
1952	74,091	9,460	9,863	297	1952	129,332	19,926	8,162	15,929
<b>Wyoming:</b>					<b>Puerto Rico:</b>				
1935-39	1,728	10	792	10	1935-39	147,814	16,288	7,968	12,925
1940-44	2,143	3	876	2	1940-44	136,006	18,974	8,821	14,330
1951	6,756	228	2,162	19	1951	263,977	41,384	12,144	21,616
1952	11,844	1,159	2,969	54	1952	247,298	33,222	11,616	20,204
<b>Colorado:</b>					<b>United States, including Territories:</b> <sup>4</sup>				
1935-39	3,134	101	978	54	1935-39	7,585,137	371,244	719,568	375,086
1940-44	7,640	373	2,224	152	1940-44	10,483,899	483,793	1,135,891	548,128
1951	47,531	6,354	10,359	1,237	1951	22,432,418	1,424,780	2,199,376	1,581,467
1952	48,550	5,762	10,973	900	1952	23,412,608	1,637,056	2,270,750	1,740,210
<b>New Mexico:</b>									
1935-39	2,401	72	752	7					
1940-44	4,130	81	1,634	17					
1951	19,080	2,085	4,951	49					
1952	27,791	4,408	6,188	62					
<b>Arizona:</b>									
1935-39	6,281	750	881	33					
1940-44	14,918	1,556	2,103	129					
1951	116,507	25,030	11,604	572					
1952	131,749	29,527	11,608	704					

<sup>1</sup> Includes Government distribution, secondary and minor-element fertilizers, but not liming materials. <sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities, for the respective States. <sup>3</sup> Does not include gypsum, sewage sludge, other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant foods, classed by this State as "minerals." <sup>4</sup> Alaska, Hawaii, and Puerto Rico. The consumption of commercial fertilizers in other Territories is negligible.

Agricultural Research Service.

TABLE 676. --Fertilizers: Quantities of commercial fertilizers consumed and their average plant food content, United States, 1939-53<sup>1</sup>

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Phos- phoric oxide	Potash	Quantity	Nitrogen	Phos- phoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1939	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940	5,513	3.76	9.64	6.50	8,656	4.85	10.54	5.03
1941	5,928	3.83	9.69	6.70	9,607	4.77	10.34	4.86
1942	6,837	3.68	9.69	6.95	10,331	3.86	10.95	5.29
1943	8,316	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944	8,713	3.87	10.32	6.93	13,330	4.76	10.54	4.87
1945	9,254	3.96	10.27	7.51	13,988	4.58	10.26	5.38
1946	11,158	3.88	10.45	7.17	16,087	4.72	10.39	5.31
1947	11,908	4.00	10.56	7.02	17,398	4.80	10.20	5.05
1948	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949	12,271	3.99	10.78	8.01	17,928	5.08	10.51	5.94
1950	13,033	4.06	11.00	8.52	19,758	5.70	10.49	6.15
1951 <sup>2</sup>	14,127	4.19	11.09	9.08	21,056	6.01	9.93	6.71
1952 <sup>2</sup>	15,240	4.38	11.18	9.50	22,797	6.51	9.73	7.05
1953 <sup>3</sup>	15,300	4.6	11.3	9.9	22,800	6.8	9.6	7.4

<sup>1</sup> Includes Hawaii and Puerto Rico starting 1939; Alaska starting 1951; also fertilizers distributed by Government agencies.

<sup>2</sup> Revised.

<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 710.

TABLE 677. --Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1944-53<sup>1</sup>

Year	Arsenic, white powder <sup>2</sup>	Bor- deaux mixture	Calcium arsenate	Cube, root, 5 per- cent rotenone	Lead arsenate, powder	Nicotine sulfate 40-percent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, fine ground <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1944	4.0	11.0	7.5	37.5	11.2	79.8	22.7	29.5
1945	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947	6.0	17.5	9.4	54.7	21.4	90.0	31.0	35.2
1948	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951	6.5	18.0	11.0	27.8	28.8	86.9	35.6	49.8
1952	6.1	18.9	10.5	24.5	28.5	98.8	35.5	50.0
1953	5.5	20.6	9.5	22.5	27.5	108.0	37.4	50.0

<sup>1</sup> Average of range of weekly quotations.

<sup>2</sup> F.o.b. New York

<sup>3</sup> Prior to 1946 coarse-ground.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

## PESTICIDES PRODUCTION

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TABLE 678. --Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1947-53

PRODUCTION <sup>1</sup>							
Item	1947	1948	1949	1950	1951	1952	1953
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calcium arsenate	46,904	27,234	16,006	45,348	40,900	7,634	7,260
Lead arsenate	31,006	24,630	16,866	39,434	25,416	14,286	14,196
White arsenic	37,510	37,278	25,590	26,546	32,380	31,346	21,746
Copper sulfate	178,200	193,400	158,000	174,600	213,872	189,072	145,888
DDT	49,600	20,240	43,700	78,150	106,140	99,929	84,366
Benzene hexachloride	8,197	18,382	27,937	76,698	116,988	85,090	57,363
Parathion	(2)	(2)	(2)	(2)	4,638	2,365	2,999
TEPP (tetraethyl pyrophosphate 40%)	(2)	(2)	(2)	(2)	1,870	922	229
Other insecticides <sup>2</sup>	(2)	(2)	(2)	(2)	87,902	64,386	50,000
Dithiocarbamic acid and salts (fungicides)-	3,991	8,100	(2)	(2)	(2)	1,124	1,790
2,4-D acid	5,629	21,889	15,106	14,156	17,671	30,178	25,928
2,4,5-T acid	(2)	(2)	(2)	(2)	2,454	3,490	5,281
IMPORTS FOR CONSUMPTION							
Pyrethrum flowers	8,082	3,633	10,160	8,268	6,902	6,878	7,850
Rotenone-bearing roots	13,413	4,713	7,716	10,010	6,263	2,853	5,643
White arsenic	27,880	18,672	9,393	29,547	29,037	8,967	9,434
DOMESTIC EXPORTS							
Calcium arsenate	4,967	4,569	4,047	3,857	5,357	5,607	3,890
Lead arsenate	3,104	2,038	861	1,041	626	255	303
Copper sulfate	68,042	84,270	63,434	60,297	86,259	86,841	65,317
DDT (25% and over)	(6)	(6)	(2)	(2)	(2)	32,288	31,410
Nicotine sulfate	256	390	1,222	321	421	525	332
Benzene hexachloride	(6)	(6)	(6)	(6)	(6)	7 3,450	7 1,838
Weed killers	(6)	(6)	(6)	(6)	(6)	9,820	11,954
Agricultural insecticides, fungicides, etc., not elsewhere classified	33,991	57,319	60,579	88,990	165,015	87,606	66,788

<sup>1</sup> These statistics only partially cover production of pesticides, since data are not released on a great number of commodities which are reported neither to the Bureau of the Census nor the U.S. Tariff Commission.

<sup>2</sup> Not available.

<sup>3</sup> Production of the gamma isomer content in benzene hexachloride totaled 17.1 million pounds in 1951, 12.8 million pounds in 1952, and 8.8 million pounds in 1953.

<sup>4</sup> Includes aldrin, allethrin, chlordane, dieldrin, DDD, EPN, lindane, toxaphene, etc.

<sup>5</sup> Sodium salt and zinc salt only.

<sup>6</sup> Included with "Agricultural insecticides, fungicides, etc., n. e. c."

<sup>7</sup> Benzene hexachloride and compositions, containing 1 percent or more gamma isomer, reported on a gamma isomer content basis.

<sup>8</sup> Beginning Jan. 1, 1953, "Sulfur formulations 20% or over sulfur", and "Agricultural sulfur, not elsewhere classified", formerly included in this classification, were reported separately, and in 1953 totaled respectively, 26.9 million pounds, and 23.3 million pounds.

U. S. Department of Commerce. Compiled from data supplied by the Bureau of the Census, the U. S. Tariff Commission, and the Bureau of Mines. Data for 1939-46 in Agricultural Statistics, 1952, table 714.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 679.--Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1939-53

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits <sup>1</sup>	Motor fuel taxes <sup>2</sup>	
				State	Federal <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	406,761	49,129	56,472	77,771	26,105
1940	401,087	50,200	58,723	79,265	35,850
1941	406,731	56,117	62,906	81,761	45,382
1942	399,468	66,629	97,599	76,661	46,034
1943	400,239	76,795	86,893	72,843	46,556
1944	418,891	80,393	86,680	74,545	49,080
1945	464,810	91,539	89,824	89,939	55,466
1946	518,734	98,512	77,024	107,838	64,602
1947	605,370	127,727	85,154	118,816	70,708
1948	635,957	150,139	95,233	127,282	75,325
1949	706,152	166,779	101,586	135,744	79,102
1950	740,973	178,478	107,525	143,276	82,873
1951	781,125	214,794	116,256	150,177	110,246
1952	821,572	<sup>4</sup> 230,000	124,524	157,731	121,022
1953	865,579	<sup>4</sup> 221,000	<sup>4</sup> 134,000	<sup>4</sup> 166,000	<sup>4</sup> 126,000

<sup>1</sup> Also includes Federal use taxes, 1942-45.<sup>2</sup> For years preceding 1945, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.<sup>3</sup> Taxes on all motor fuel used in automobiles, trucks, and tractors.<sup>4</sup> Preliminary.

Agricultural Research Service. Data for 1924-38 in Agricultural Statistics, 1953, table 723.

TABLE 680.--Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1939-53<sup>1</sup>

Year	Taxes per acre		Taxes per \$100 of full value <sup>3</sup>	Year	Taxes per acre		Taxes per \$100 of full value <sup>3</sup>
	Amount	Index <sup>2</sup> (1909-13 = 100)			Amount	Index <sup>2</sup> (1909-13 = 100)	
	Dollars		Dollars		Dollars		Dollars
1939	0.39	189	1.21	1947	.57	276	.83
1940	.39	187	1.17	1948	.62	298	.86
1941	.39	189	1.10	1949	.66	320	.95
1942	.38	185	.96	1950	.69	335	.87
1943	.38	185	.83	1951	.73	353	.84
1944	.40	192	.78	1952	.77	371	.90
1945	.44	213	.76	1953	.81	391	1.00
1946	.49	237	.75				

<sup>1</sup> Data indicate year of levy but not necessarily year of payment.<sup>2</sup> Index numbers computed before rounding taxes per acre to nearest cent.<sup>3</sup> Derived from tax-per-acre figures in Column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of the Census adjusted to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

Agricultural Research Service. Data for 1909-38 in Agricultural Statistics, 1953, table 724.

## TAXES LEVIED ON FARM REAL ESTATE

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TABLE 681.--Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1952 and 1953<sup>1</sup>

State and division	Amounts levied on farm real estate <sup>2</sup>		Taxes per acre				Taxes per \$100 of full value <sup>4</sup>	
			Amount		Index (1909-13 = 100) <sup>3</sup>			
	1952	1953	1952	1953	1952	1953	1952	1953
	1,000 dollars	1,000 dollars	dollars	dollars			Dollars	Dollars
Maine-----	5,593	5,778	1.34	1.38	474	489	2.39	2.66
New Hampshire-----	2,730	2,764	1.61	1.63	510	516	1.97	2.05
Vermont-----	3,412	3,556	1.01	.97	469	489	1.56	1.72
Massachusetts-----	6,370	6,563	3.88	3.99	480	494	1.81	1.96
Rhode Island-----	511	549	2.70	2.90	593	637	1.06	1.15
Connecticut-----	4,887	5,206	3.88	4.14	803	856	1.40	1.53
New England-----	23,502	24,415	1.88	1.96	505	525	1.76	1.91
New York-----	30,256	31,375	1.89	1.96	459	476	1.79	1.98
New Jersey-----	7,931	8,386	4.62	4.87	642	677	1.31	1.42
Pennsylvania-----	21,234	22,162	1.51	1.58	311	324	1.12	1.23
Middle Atlantic-----	59,422	61,893	1.87	1.95	405	422	1.42	1.56
Ohio-----	27,639	29,386	1.32	1.41	284	302	.73	.81
Indiana-----	29,148	30,749	1.49	1.57	285	301	.82	.91
Illinois-----	75,526	80,754	2.45	2.61	615	657	1.08	1.22
Michigan-----	14,858	15,768	.86	.92	200	212	.70	.77
Wisconsin-----	40,241	41,836	1.74	1.81	509	529	1.65	1.82
East North Central-----	187,411	198,494	1.68	1.78	390	414	.99	1.10
Minnesota-----	48,346	51,321	1.47	1.56	633	672	1.43	1.59
Iowa-----	72,852	77,502	2.13	2.27	527	561	1.11	1.23
Missouri-----	20,495	21,049	.59	.60	428	439	.74	.83
North Dakota-----	16,917	17,339	.43	1.44	305	312	1.13	1.18
South Dakota-----	19,611	20,711	.51	.54	400	423	1.15	1.26
Nebraska-----	30,382	36,938	.66	.80	413	502	.86	1.12
Kansas-----	38,785	41,299	.80	.85	425	452	.97	1.10
West North Central-----	247,389	266,159	.90	.97	452	486	1.06	1.20
Delaware-----	577	596	.68	.70	273	282	.47	.50
Maryland-----	4,846	4,849	1.20	1.20	318	318	.75	.77
Virginia-----	7,996	8,700	.52	.56	469	511	.48	.55
West Virginia-----	1,959	2,023	.24	.25	206	213	.34	.37
North Carolina-----	10,075	10,504	.52	.55	662	691	.41	.45
South Carolina-----	4,770	4,681	.40	.40	312	306	.48	.50
Georgia-----	7,590	7,567	.30	.30	270	269	.53	.55
Florida-----	8,926	9,534	.55	.59	513	548	.77	.87
South Atlantic-----	46,739	48,454	.46	.48	382	396	.51	.56
Kentucky-----	13,203	13,295	.68	.69	454	457	.70	.75
Tennessee-----	9,017	9,388	.49	.51	352	367	.52	.59
Alabama-----	5,588	5,807	.27	.28	304	316	.43	.47
Mississippi-----	8,650	8,669	.42	.42	307	308	.58	.62
East South Central-----	36,458	37,160	.46	.47	358	365	.57	.62
Arkansas-----	6,834	6,922	.36	.37	249	252	.49	.54
Louisiana-----	4,358	4,581	.39	.41	263	276	.40	.43
Oklahoma-----	12,867	13,276	.37	.38	197	203	.57	.65
Texas-----	39,405	40,761	.28	.29	485	502	.48	.50
West South Central-----	63,464	65,541	.31	.32	325	335	.49	.52
Montana-----	12,050	11,818	.25	.24	379	372	1.06	1.16
Idaho-----	11,658	11,783	.99	1.00	422	427	1.24	1.35
Wyoming-----	3,894	3,975	.15	.15	444	453	.82	.91
Colorado-----	15,399	16,121	.44	.47	403	421	1.20	1.40
New Mexico-----	2,845	2,900	.09	.09	430	438	.39	.44
Arizona-----	4,557	5,121	.42	.42	587	660	.73	.91
Utah-----	4,305	4,901	.47	.53	310	352	.86	1.04
Nevada-----	1,029	1,006	.17	.17	270	264	.75	.80
Mountain-----	55,737	57,625	.31	.32	380	393	.96	1.09
Washington-----	10,942	11,007	.67	.68	240	241	.69	.73
Oregon-----	16,399	17,022	.84	.87	576	598	1.23	1.38
California-----	74,108	77,809	2.12	2.23	598	627	1.17	1.31
Pacific-----	101,449	105,838	1.44	1.50	496	517	1.10	1.22
United States-----	821,572	865,579	.77	.81	371	391	.90	1.00

See footnotes on page 496.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 682. --Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1929-53

Year	Motor-vehicle registration and fees				Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
1939	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	18,055
1940	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	17,913
1941	29,612,901	4,859,264	34,472,165	490,666	3.99	24,192,397	957,312	20,576
1942	27,970,839	4,608,086	32,578,925	448,968	3.99	19,939,887	844,895	21,896
1943	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,290	659,125	24,702
1944	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	26,141
1945	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	27,248
1946	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	30,538
1947	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	34,447
1948	33,346,508	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028	37,389
1949	36,447,382	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,508	38,189
1950	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229	44,062
1951	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	50,390
1952	43,798,772	8,817,140	52,615,912	1,069,439	4.83	40,584,530	1,967,831	64,036
1953	46,430,384	9,162,280	55,592,664	1,179,201	5.10	42,731,847	2,155,110	70,727

<sup>1</sup> Motor-carrier fees included with registration fees prior to 1934. Segregation not available.

Bureau of Public Roads, U. S. Department of Commerce. Data for 1929-38 in Agricultural Statistics, 1952, table 718.

## FOOTNOTES FOR TABLE 681

<sup>1</sup> Figures indicate year of levy but not necessarily year of payment.

<sup>2</sup> Taxes levied in each region were computed before rounding State figures to nearest thousand dollars.

<sup>3</sup> Index numbers were computed before rounding taxes per acre to nearest cent.

<sup>4</sup> Derived from tax-per-acre figures in column 3 and 4 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of Census adjusted by Agricultural Research Service to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

Agricultural Research Service.

# MOTOR VEHICLE REGISTRATIONS

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TABLE 683.--Motor Vehicles: Registrations, motor-fuel consumption, and road-user tax revenue, by States, 1953

State	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes			Motor-carrier taxes, net receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
Maine-----	228,973	63,137	292,110	7,326	6.0	252,920	15,192	116
New Hampshire-----	154,834	33,156	187,990	5,103	5.0	148,965	7,343	36
Vermont-----	112,960	14,230	127,210	5,108	5.0	107,869	5,625	61
Massachusetts-----	1,242,680	163,737	1,406,417	21,607	5.0	1,039,117	52,425	238
Rhode Island-----	245,045	33,196	278,241	5,409	4.0	192,139	7,651	59
Connecticut-----	727,681	93,306	820,987	13,076	4.0	596,806	23,771	682
New York-----	3,684,030	445,720	4,129,750	98,166	4.0	2,895,845	112,778	12,323
New Jersey-----	1,600,888	218,549	1,819,437	49,824	3.0	1,469,661	42,730	115
Pennsylvania-----	2,908,175	477,430	3,385,605	68,460	5.0	2,488,662	122,535	
Ohio-----	2,766,523	369,387	3,135,910	67,718	5.0	2,456,446	109,400	1,565
Indiana-----	1,330,901	267,721	1,598,622	28,568	4.0	1,336,383	53,094	406
Illinois-----	2,581,478	355,341	2,936,819	68,413	5.0	2,315,778	112,327	
Michigan-----	2,425,951	329,904	2,755,855	55,172	4.5	2,008,123	87,160	1,313
Wisconsin-----	1,063,033	232,573	1,295,606	29,392	4.0	960,389	38,375	1,418
Minnesota-----	1,045,133	215,430	1,260,563	28,442	5.0	839,850	41,543	94
Iowa-----	912,279	200,602	1,112,881	35,660	5.0	823,904	35,958	269
Missouri-----	1,102,409	272,746	1,375,155	26,367	3.0	1,238,899	36,639	310
North Dakota-----	198,366	91,341	289,707	6,974	5.0	159,303	7,917	384
South Dakota-----	223,171	79,818	302,989	5,462	5.0	212,385	10,761	1,763
Nebraska-----	481,660	142,999	624,659	8,287	6.0	450,358	25,753	195
Kansas-----	722,533	222,313	944,846	13,830	5.0	628,735	31,133	3,309
Delaware-----	106,704	25,599	132,303	2,569	5.0	115,197	5,676	
Maryland-----	700,246	112,907	813,153	23,045	6.0	629,921	34,538	30
District of Columbia-----	169,209	18,284	187,493	4,407	5.0	203,902	10,019	505
Virginia-----	882,930	191,520	1,074,450	16,247	6.0	939,359	56,008	2,044
West Virginia-----	390,680	118,689	509,369	16,054	5.0	400,786	19,831	291
North Carolina-----	989,552	241,488	1,231,040	26,947	7.0	1,063,952	78,018	5
South Carolina-----	375,970	126,503	502,473	6,956	7.0	538,858	40,118	677
Georgia-----	850,475	218,799	1,069,274	6,409	6.0	913,975	56,017	172
Florida-----	1,085,120	199,188	1,284,308	30,966	7.0	994,849	73,413	686
Kentucky-----	709,387	188,697	898,084	15,579	7.0	646,540	45,999	1,684
Tennessee-----	822,366	207,601	1,029,967	16,987	7.0	791,590	61,707	276
Alabama-----	665,933	180,626	846,559	9,478	6.0	678,855	43,162	1,235
Mississippi-----	383,735	164,879	548,614	8,560	7.0	487,765	33,959	185
Arkansas-----	354,067	167,627	521,694	10,456	6.5	423,638	28,645	3
Louisiana-----	636,447	171,140	807,587	9,837	7.0	623,798	43,629	69
Oklahoma-----	669,132	231,118	914,250	25,695	6.5	682,874	45,713	355
Texas-----	2,624,124	691,026	3,315,150	84,728	4.0	2,810,078	112,078	368
Montana-----	204,642	91,266	295,908	5,685	6.0	229,335	13,685	251
Idaho-----	219,220	79,421	298,641	5,056	6.0	203,668	11,885	1,705
Wyoming-----	112,276	47,137	159,413	1,758	5.0	150,899	7,950	
Colorado-----	496,408	141,247	637,655	6,554	6.0	453,485	26,467	3,132
New Mexico-----	220,692	76,700	297,392	6,416	6.0	282,580	16,662	1,417
Arizona-----	273,093	78,657	351,750	4,859	5.0	310,046	15,502	2,182
Utah-----	232,643	54,873	287,516	3,249	5.0	216,113	12,069	511
Nevada-----	80,278	23,486	103,764	1,050	4.5	107,236	4,996	1,331
Washington-----	849,113	178,469	1,027,582	26,149	6.5	730,954	47,737	617
Oregon-----	653,297	76,537	729,834	12,373	6.0	530,897	30,588	10,524
California-----	4,699,942	736,140	5,436,082	143,068	6.0	3,948,200	198,938	15,425
Total-----	46,430,384	9,162,280	55,592,664	1,179,201	5.10	42,731,847	2,155,110	70,727

Bureau of Public Roads, U. S. Department of Commerce.



TABLE 684. --Farm mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1939-54<sup>1</sup>

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946	4.9	4.8	4.4	4.3	4.9	4.9	4.5	4.8	4.9	4.6
1947	4.8	4.7	4.4	4.3	4.9	4.9	4.5	4.7	4.7	4.5
1948	4.8	4.6	4.3	4.3	4.8	4.9	4.5	4.7	4.7	4.5
1949	4.8	4.6	4.3	4.2	4.8	4.9	4.4	4.6	4.6	4.5
1950	4.7	4.6	4.4	4.2	4.8	4.8	4.5	4.6	4.6	4.5
1951	4.8	4.6	4.4	4.2	5.0	5.0	4.7	4.7	4.7	4.6
1952	4.7	4.7	4.4	4.3	5.1	5.0	4.7	4.7	4.8	4.6
1953	4.7	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.9	4.7
1954	4.8	4.8	4.5	4.3	5.3	5.1	4.8	4.8	4.9	4.7

<sup>1</sup> Contract rates, except for temporarily reduced rates on Federal land bank loans, 1934-44, and on Federal Farm Mortgage Corporation loans, 1938-45.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1952, table 720.

TABLE 685. --Interest rates: Selected series, United States, 1939-53

Year	Federal land banks <sup>1</sup>			Production credit association <sup>1</sup>	Federal intermediate credit banks <sup>1</sup>		Prime commercial paper (4-6 months) <sup>8,9</sup>	Federal Reserve bank discount rates <sup>10</sup>
	New loan rates <sup>2,3</sup>	Bond rates <sup>4</sup>	Bond yields <sup>5</sup>	Average cost of loans <sup>6</sup>	Discount rates <sup>2</sup>	Debiture rates <sup>7</sup>		New York <sup>10</sup>
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939	4.00	3.53	1.90	5.84	1.58	0.88	0.59	1.00
1940	4.00	3.53	(11) 70	5.56	1.50	.75	.56	1.00
1941	4.00	3.33	(11)	5.42	1.50	.70	.54	1.00
1942	4.00	3.48	(11)	5.27	1.50	.77	.66	12 1.00
1943	4.00	3.42	(11)	5.24	1.50	.81	.69	12 1.00
1944	4.00	3.06	(11)	5.24	1.50	.87	.73	12 1.00
1945	4.00	2.45	(11)	5.28	1.50	.88	.75	12 1.00
1946	4.00	1.55	1.36	5.30	1.50	.93	.81	12 1.00
1947	4.00	1.55	1.46	5.36	1.53	1.11	1.03	1.00
1948	4.02	1.55	1.87	5.56	1.87	1.55	1.44	1.00-1.50
1949	4.08	1.62	1.54	5.96	2.04	1.47	1.48	1.50
1950	4.08	1.62	1.67	6.01	2.00	1.42	1.45	1.50-1.75
1951	4.11	1.71	2.24	6.08	2.36	2.08	2.17	1.75
1952	4.17	2.07	2.38	6.33	2.72	2.16	2.33	1.75
1953	4.17	2.38	2.74	6.35	2.81	2.52	2.52	1.75-2.00

<sup>1</sup> Farm Credit Administration.

<sup>2</sup> In computing rates, each Farm Credit district is given equal weight, but within each district rates are weighted by number of days in force.

<sup>3</sup> Contract rates on loans through national farm loan associations. Reduced rate in effect from July 1, 1935-June 30, 1944 was 3.5 percent.

<sup>4</sup> Weighted average face rate of bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency.

<sup>5</sup> Average yield on representative outstanding issues.

<sup>6</sup> These rates represent interest on loans (less patronage refunds) plus loan service fees, costs of record searches, filing and releasing mortgages, etc., paid by borrowers expressed as a percent of the average balance of loans outstanding during the year.

<sup>7</sup> Weighted average face rate of debentures issued during the year.

<sup>8</sup> Board of Governors of Federal Reserve System.

<sup>9</sup> Annual averages of prevailing open-market rates in New York City.

<sup>10</sup> Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

<sup>11</sup> Comparable representative data not available.

<sup>12</sup> A rate of 1/2 percent was effective from Oct. 30, 1942-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Agricultural Research Service. Data for 1917-38 in Agricultural Statistics, 1952, table 722.

## FIRE LOSSES; HAIL AND FIRE INSURANCE

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TABLE 686.--Farm fire losses: Amount of loss, United States, 1937-53<sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	Million dollars		Million dollars		Million dollars
1937	66	1943	75	1949	113
1938	73	1944	80	1950	116
1939	76	1945	82	1951	127
1940	71	1946	90	1952	136
1941	68	1947	101	1953	139
1942	64	1948	119		

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Agricultural Research Service.

TABLE 687.--Hail insurance on growing crops: Amount of insurance, net premium, and losses paid, United States, 1934-53<sup>1</sup>

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid
	Million dollars	1,000 dollars	1,000 dollars		Million dollars	1,000 dollars	1,000 dollars
1934	87	3,117	1,777	1944	805	34,900	21,893
1935	205	9,224	5,726	1945	937	42,040	24,249
1936	169	5,969	2,780	1946	972	42,391	16,983
1937	300	10,871	5,150	1947	1,198	58,434	27,696
1938	317	13,358	9,602	1948	1,289	53,755	28,852
1939	252	9,709	4,836	1949	1,240	55,186	26,823
1940	243	9,170	3,573	1950	1,057	40,057	16,710
1941	340	14,858	9,290	1951	1,371	53,874	36,151
1942	475	20,693	13,024	1952 <sup>4</sup>	1,572	63,570	33,980
1943	622	26,854	19,443	1953 <sup>4</sup>	1,760	69,000	48,760

<sup>1</sup> By mutual and stock insurance companies and State hail departments.

<sup>2</sup> Partly estimated from premiums received.

<sup>3</sup> After cash discounts and dividends.

<sup>4</sup> Preliminary.

Agricultural Research Service.

TABLE 688.--Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserve, United States, 1939-53<sup>1</sup>

Year	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year <sup>3</sup>
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
1939	1,904	12,143,881	18.4	8.2	26.6	41,819
1940	1,898	12,294,287	17.1	8.1	25.2	45,474
1941	1,885	12,518,913	16.2	8.4	24.6	50,119
1942	1,877	12,982,390	14.6	8.1	22.7	55,797
1943	1,878	12,777,555	16.2	7.7	23.9	61,413
1944	1,847	14,221,012	15.9	7.8	23.7	63,490
1945	1,841	15,170,456	15.6	8.0	23.6	70,644
1946	1,833	16,941,434	15.8	8.8	24.6	76,194
1947	1,803	19,263,745	15.8	8.5	24.3	85,625
1948	1,806	20,769,410	16.4	8.7	25.1	93,328
1949	1,808	22,488,417	14.0	8.3	22.3	108,033
1950 <sup>4</sup>	1,777	24,160,742	14.6	8.4	23.0	122,384
1951 <sup>4</sup>	1,736	24,934,144	14.1	8.0	22.1	129,252
1952 <sup>5</sup>		28,025,000	14.1	8.6	22.7	149,960
1953 <sup>5</sup>		30,087,000	13.8	9.4	23.2	156,818

<sup>1</sup> For companies with more than 50 percent of their insurance on farm property.

<sup>2</sup> Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> Revised. <sup>5</sup> Estimates based on sample of companies; not available by States.

Agricultural Research Service. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others. Data for 1914-38 in Agricultural Statistics, 1952, table 724.

TABLE 689.--Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1951<sup>1</sup>

State and division	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year <sup>3</sup>
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine	33	106,851	23.3	18.9	42.2	715
New Hampshire	11	80,274	44.2	21.1	65.3	1,562
Vermont	4	167,175	22.3	13.2	35.5	-12
Massachusetts <sup>4</sup>	0	0	0	0	0	0
Rhode Island	2	5,300	27.5	17.7	45.2	214
Connecticut	3	60,111	27.2	17.9	45.1	471
<b>New England</b>	<b>53</b>	<b>419,711</b>	<b>25.9</b>	<b>15.9</b>	<b>41.8</b>	<b>2,950</b>
New York	122	1,178,693	17.3	8.8	26.1	6,920
New Jersey	9	215,796	28.7	17.9	46.6	2,181
Pennsylvania	136	1,923,596	21.3	10.2	31.5	9,252
<b>Middle Atlantic</b>	<b>267</b>	<b>3,318,085</b>	<b>20.5</b>	<b>10.3</b>	<b>30.8</b>	<b>18,353</b>
Ohio	92	1,913,445	15.1	4.8	19.9	6,214
Indiana	62	1,005,900	15.3	5.2	20.5	5,715
Illinois	203	2,109,672	11.0	6.6	17.6	9,722
Michigan	59	1,436,040	18.2	11.4	29.6	7,384
Wisconsin	192	2,415,527	10.2	4.3	14.5	8,422
<b>East North Central</b>	<b>608</b>	<b>8,880,184</b>	<b>13.4</b>	<b>6.2</b>	<b>19.6</b>	<b>37,457</b>
Minnesota	154	2,068,774	9.7	4.6	14.3	7,414
Iowa	151	2,897,762	11.1	4.7	15.8	12,365
Missouri	96	613,497	20.4	7.1	27.5	3,212
North Dakota	33	340,518	8.5	7.8	16.3	1,619
South Dakota	45	567,986	6.6	5.1	11.7	3,716
Nebraska	43	1,029,788	5.5	9.3	14.8	3,487
Kansas	14	1,349,038	17.2	12.8	30.0	4,475
<b>West North Central</b>	<b>536</b>	<b>8,867,363</b>	<b>11.3</b>	<b>6.7</b>	<b>18.0</b>	<b>36,288</b>
Delaware	3	10,354	15.4	20.3	35.7	211
Maryland	10	309,097	13.0	14.7	27.7	3,811
Virginia	40	354,486	12.3	11.7	24.0	4,297
West Virginia	14	194,129	8.3	12.1	20.4	2,154
North Carolina	21	91,137	17.6	11.1	28.7	1,534
South Carolina	10	26,750	32.6	25.6	58.2	830
Georgia	19	104,913	22.0	18.6	40.6	1,273
Florida <sup>4</sup>	0	0	0	0	0	0
<b>South Atlantic</b>	<b>117</b>	<b>1,090,866</b>	<b>13.7</b>	<b>13.6</b>	<b>27.3</b>	<b>14,070</b>
Kentucky	17	158,644	27.1	16.3	43.4	3,013
Tennessee	29	144,995	16.7	18.1	34.8	987
Alabama	2	59,494	33.7	24.2	57.9	500
Mississippi	1	11,633	81.3	20.7	112.0	146
<b>East South Central</b>	<b>49</b>	<b>374,766</b>	<b>25.2</b>	<b>18.4</b>	<b>43.6</b>	<b>4,646</b>
Arkansas	17	149,616	45.0	25.3	70.3	1,033
Louisiana <sup>4</sup>	0	0	0	0	0	0
Oklahoma	3	23,801	39.6	6.3	45.9	787
Texas	33	330,407	12.4	5.8	18.2	2,672
<b>West South Central</b>	<b>53</b>	<b>503,824</b>	<b>23.2</b>	<b>11.4</b>	<b>34.6</b>	<b>4,492</b>
Montana	12	63,724	14.3	8.1	22.4	481
Idaho	8	212,823	13.3	7.8	21.1	824
Wyoming	3	14,230	14.0	13.0	27.0	68
Colorado	5	184,249	18.9	11.0	29.9	571
New Mexico <sup>4</sup>	0	0	0	0	0	0
Arizona <sup>4</sup>	0	0	0	0	0	0
Utah	1	35,900	13.2	19.0	32.2	617
Nevada <sup>4</sup>	0	0	0	0	0	0
<b>Mountain</b>	<b>29</b>	<b>510,526</b>	<b>15.4</b>	<b>10.0</b>	<b>25.4</b>	<b>2,561</b>
Washington	4	169,297	13.7	14.0	27.7	2,929
Oregon	5	84,660	14.2	15.0	29.2	1,045
California	15	714,902	9.4	13.5	22.9	4,461
<b>Pacific</b>	<b>24</b>	<b>968,819</b>	<b>10.6</b>	<b>13.7</b>	<b>24.3</b>	<b>8,435</b>
<b>United States</b>	<b>1,736</b>	<b>24,934,144</b>	<b>14.1</b>	<b>8.0</b>	<b>22.1</b>	<b>129,232</b>

See footnotes on page 502.

## EXPERIMENTAL CROP INSURANCE PROGRAMS

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TABLE 690.--Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crop, United States, 1948-53

Commodity and year	Coverage				Amount of premium	Indemnities		
	Counties participating	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
<b>Corn:</b>								
1948	36	16,519	752	11,166	435	310	8	74
1949	44	23,767	1,079	16,683	587	548	18	95
1950	73	36,878	1,302	20,126	724	3,973	108	911
1951	98	42,113	1,156	27,929	1,080	7,979	228	2,567
1952	99	40,897	1,188	31,284	1,350	1,251	28	339
1953	108	46,194	1,428	37,302	1,664	1,109	26	278
<b>Tobacco:</b>								
1948	32	39,796	136	21,356	655	1,929	5	285
1949	35	44,093	129	22,922	740	3,641	7	489
1950	52	93,125	271	47,556	1,451	6,701	9	887
1951	69	92,948	166	30,349	1,586	4,760	6	779
1952	82	95,569	160	32,482	1,543	6,947	11	1,213
1953	103	127,972	207	68,355	2,029	23,400	4 37	4 3,852
<b>Wheat:</b>								
1948	200	96,165	6,515	84,542	8,580	10,040	753	5,010
1949	199	78,233	7,760	83,552	7,712	17,834	2,173	11,209
1950	283	107,148	8,922	95,867	8,254	12,299	1,024	4,287
1951	356	129,867	8,733	132,120	11,081	27,007	1,644	11,728
1952	390	140,376	9,912	149,422	12,443	17,718	1,550	10,970
1953	407	173,418	12,245	187,264	16,078	34,665	3,044	20,041
<b>Cotton:</b>								
1948	53	22,026	682	22,123	1,411	2,619	72	605
1949	52	29,611	976	26,717	1,580	9,518	213	3,112
1950	80	69,935	1,180	33,302	1,831	30,632	245	5,148
1951	101	54,244	1,044	44,647	2,674	7,993	194	2,202
1952	98	40,132	795	38,007	2,079	3,620	96	922
1953	109	45,965	907	47,190	2,354	5,362	150	2,457
<b>Flaxseed:</b>								
1948	48	17,257	754	13,469	1,547	1,932	68	795
1949	48	16,773	683	7,784	882	2,599	109	543
1950	63	17,029	643	4,999	490	1,472	50	205
1951	63	15,821	445	4,698	459	1,817	45	226
1952	59	13,128	382	6,195	512	1,744	54	407
1953	54	18,979	568	8,928	824	3,742	104	787
<b>Dry edible beans:</b>								
1948	4	1,577	38	754	32	76	3	9
1949	9	3,184	103	1,737	95	323	12	61
1950	18	5,244	108	2,293	102	1,066	21	187
1951	29	8,053	140	3,913	191	1,526	44	599
1952	30	6,479	107	3,173	198	618	12	110
1953	30	6,731	119	4,087	231	639	12	142
<b>Multiple crop:<sup>5</sup></b>								
1948	2	824	46	587	24	11	( <sup>6</sup> )	1
1949	7	3,028	337	4,100	137	110	9	22
1950	55	32,229	2,849	36,305	1,252	3,998	273	1,174
1951	95	39,861	4,494	52,670	1,958	7,008	659	3,237
1952	115	47,675	3,896	68,849	3,021	9,830	1,025	7,047
1953	113	58,240	5,137	83,487	3,863	8,714	637	3,506
<b>Citrus:</b>								
1951	1	291	8	1,137	82	0	0	0
1952	1	202	5	824	56	1	( <sup>6</sup> )	2
1953	1	218	6	901	63	0	0	0
<b>Total all commodities:</b>								
1948	375	194,164	8,923	153,997	12,684	16,917	909	6,780
1949	394	198,689	11,067	163,495	11,733	34,573	2,541	15,531
1950	624	361,588	15,275	240,448	14,104	60,141	1,730	12,799
1951	812	383,198	16,186	317,463	19,111	58,090	2,820	21,339
1952	874	384,458	16,445	350,216	21,201	41,729	2,776	20,609
1953	925	477,717	20,617	437,514	27,105	77,631	4,010	31,062

<sup>1</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

<sup>2</sup> The insured's share of the planted acreage on the farm.

<sup>3</sup> Acreage of the insured crop for the farm as included in the contract, although insurance for farm may cover interest of landlord, tenant, or both.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes a combination of commodities varying by counties.

<sup>6</sup> Less than 500 acres.

Federal Crop Insurance Corporation.

TABLE 691.--Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1939-54<sup>1</sup>

Year	Total	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>2,3</sup>	Life insurance companies <sup>4</sup>	Joint- stock land banks <sup>2,5</sup>	Farmers Home Adminis- tration <sup>6</sup>	Commercial and savings banks <sup>7</sup>	Individuals and miscel- laneous <sup>8</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	6,779,318	2,088,478	774,377	982,939	114,992	10,218	519,276	2,289,038
1940	6,586,399	2,009,820	713,290	984,290	91,726	31,927	534,170	2,221,176
1941	6,493,527	1,957,184	685,149	1,016,479	73,455	65,294	543,408	2,152,558
1942	6,376,080	1,880,784	634,885	1,063,166	55,919	114,533	535,212	2,091,581
1943	5,956,458	1,718,240	543,895	1,042,939	37,015	157,463	476,676	1,980,230
1944	5,395,671	1,452,886	429,751	986,661	10,097	171,763	448,433	1,896,080
1945	4,940,915	1,209,676	347,307	938,275	5,455	193,377	449,582	1,797,243
1946	4,760,464	1,078,952	239,365	891,263	3,208	181,861	507,298	1,858,517
1947	4,896,970	976,748	146,621	888,665	1,641	189,300	683,229	2,010,766
1948	5,064,245	888,933	107,066	959,715	645	195,069	840,647	2,072,170
1949	5,288,331	868,156	77,920	1,036,383	462	188,893	900,843	2,215,674
1950	5,579,278	906,077	58,650	1,172,326	270	188,855	937,144	2,315,956
1951	6,071,345	947,431	44,008	1,355,766	0	214,047	1,008,359	2,501,734
1952	6,588,270	994,128	32,778	1,541,041	0	233,374	1,046,923	2,740,026
1953 <sup>9</sup>	7,154,038	1,071,358	23,899	1,715,164	0	257,936	1,105,096	2,980,585
1954 <sup>10</sup>	7,659,691	1,169,418	17,628	1,896,148	0	268,060	1,131,214	3,177,223

<sup>1</sup> Continental United States only.<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans expired July 1, 1947.<sup>4</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>5</sup> Joint-stock land banks began liquidation May 12, 1933, and completed it Apr. 26, 1951. Also includes banks in receivership.<sup>6</sup> Prior to 1942, includes tenant purchase loans only. Beginning with 1942, includes farm development (special real estate) loans; beginning with 1944, includes farm enlargement loans; beginning with 1945, includes project liquidation loans; and beginning with 1951, includes farm housing loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.<sup>7</sup> 1939-47, insured commercial banks and 1948 to date, all operating banks.<sup>8</sup> Estimates of farm-mortgage debt held by individual and miscellaneous lenders for 1951 and later years should be regarded only as general indicators of trend.<sup>9</sup> Revised.<sup>10</sup> Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 727.

## FOOTNOTES FOR TABLE 689

<sup>1</sup> Data are for companies with more than 1/2 of their insurance on farm property.<sup>2</sup> Number of companies for which data could be obtained.<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.<sup>4</sup> No mutual fire insurance company with more than 1/2 of its insurance on farm property.

Agricultural Research Service.

## FOOTNOTES FOR TABLE 694

<sup>1</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated by States. Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>3</sup> Includes tenant purchase, farm enlargement, farm development, project liquidation, and farm housing loans, and loans for these purposes from State Corporation trust funds.<sup>4</sup> Includes loans held by all operating banks, individuals, and miscellaneous lenders. See table 698 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).<sup>5</sup> Revised.<sup>6</sup> Preliminary.<sup>7</sup> Includes District of Columbia.

Agricultural Research Service.

TABLE 692. --Farm mortgages: Loans made or recorded by principal lenders, United States, 1939-53<sup>1</sup>

Year	Loans made <sup>2</sup>				Mortgages recorded <sup>4</sup>			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Farmers Home Administration		Insurance companies	Banks and trust companies <sup>7</sup>	Individuals and miscellaneous	Total
			Farm ownership loans <sup>4</sup>	Farm housing loans <sup>5</sup>				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	51,461	27,230	26,255	-----	138,048	217,821	268,193	729,008
1940-----	63,926	36,391	39,060	-----	145,562	219,835	267,688	772,462
1941-----	64,726	37,308	39,595	-----	160,469	221,310	290,588	833,996
1942-----	53,599	28,242	34,909	-----	154,566	191,023	300,474	762,813
1943-----	61,232	30,077	31,897	-----	167,060	233,074	392,463	915,803
1944-----	69,418	34,469	36,351	-----	160,758	255,343	414,635	970,974
1945-----	91,889	28,692	16,571	-----	145,121	312,780	459,377	1,054,430
1946-----	128,572	14,611	47,303	-----	199,979	521,872	573,871	1,486,208
1947-----	137,282	10,345	26,086	-----	230,882	487,092	548,453	1,440,140
1948-----	148,574	17	18,816	-----	259,154	436,395	564,089	1,427,045
1949-----	180,626	19	15,143	-----	276,929	396,466	539,359	1,408,540
1950-----	203,129	25	14,327	28,512	348,003	471,599	590,300	1,655,895
1951-----	211,378	57	22,172	23,115	381,614	458,422	673,490	1,770,248
1952-----	251,592	41	22,324	25,419	345,615	483,677	648,951	1,777,619
1953-----	286,106	40	15,805	14,674	394,485	483,990	658,527	1,853,627

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> Loans by the Land Bank Commissioners are made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.<sup>4</sup> Includes tenant purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date.<sup>5</sup> Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949-Dec. 31, 1950.<sup>6</sup> Figures are estimates of the Farm Credit Administration, based on reports from counties including 30-50 percent of the farms in the United States.<sup>7</sup> Includes National and State banks, both commercial and savings.<sup>8</sup> Revised.

Farm Credit Administration. Data for 1910-38 in Agricultural Statistics, 1952, table 728.

TABLE 693. --Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1953<sup>1</sup>

Geographic division	Loans made <sup>2</sup>		Mortgages recorded <sup>4</sup>				Total
	Federal land banks	Land Bank Commis- sioner <sup>3</sup>	Individuals	Banks and trust companies	Insurance companies	Miscella- neous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New England-----	4,226		10,123	27,026	339	2,776	44,490
Middle Atlantic-----	10,716		33,314	45,506	3,829	8,215	101,580
East North Central-----	50,247		67,045	114,279	59,692	18,387	309,650
West North Central-----	78,615	15	78,514	66,323	111,995	19,623	355,085
South Atlantic-----	21,269		69,875	69,738	22,388	52,968	236,238
East South Central-----	19,188		33,752	40,908	24,396	17,332	135,576
West South Central-----	47,092	1	59,589	43,934	93,180	36,474	280,270
Mountain-----	25,726	19	44,002	29,494	48,402	18,584	166,227
Pacific-----	29,027	5	91,789	46,782	30,264	26,644	224,511
United States-----	286,106	40	488,003	483,990	394,485	201,003	1,853,627

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> Loans by the Land Bank Commissioners are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.<sup>4</sup> Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

TABLE 894. --Farm-mortgage loans: Amounts held by selected lender groups, by States, Jan. 1, 1953 and 1954

State and division	Federal land banks and Federal Farm Mortgage Corporation <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1953	1954	1953 <sup>5</sup>	1954 <sup>6</sup>	1953	1954	1953	1954 <sup>6</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	3,000	3,441	438	397	1,588	1,835	17,552	18,631
New Hampshire	1,814	1,841	5	6	182	222	19,459	21,499
Vermont	6,901	7,657	1,050	1,207	762	766	29,610	30,742
Massachusetts	6,375	6,327	720	605	505	497	39,545	40,059
Rhode Island	904	867	34	27	34	31	4,120	4,340
Connecticut	4,827	4,789	1,657	1,700	324	318	27,566	29,300
New England	23,721	24,922	3,904	3,942	3,395	3,669	137,852	144,571
New York	29,888	31,205	12,920	13,926	2,946	2,941	158,542	162,621
New Jersey	8,536	8,922	12,325	14,048	2,038	2,083	50,022	59,378
Pennsylvania	14,506	16,015	7,145	7,892	4,358	4,096	146,444	161,300
Middle Atlantic	52,930	56,142	32,590	35,866	9,342	9,120	355,008	383,299
Ohio	23,173	26,174	38,343	40,892	4,551	4,435	223,333	231,704
Indiana	26,932	29,464	88,125	93,424	4,731	4,797	130,344	133,953
Illinois	63,095	67,766	115,485	125,391	3,797	3,929	133,396	136,578
Michigan	31,557	35,199	11,175	11,931	4,544	4,623	144,105	149,603
Wisconsin	41,520	44,817	19,384	20,986	5,184	5,382	260,431	267,369
East North Central	186,277	203,420	272,512	292,624	22,807	23,126	891,609	919,207
Minnesota	59,907	65,138	82,810	88,311	7,446	7,459	166,264	162,911
Iowa	94,776	97,550	230,683	241,029	6,163	6,643	189,315	185,728
Missouri	27,458	29,378	85,233	92,204	12,282	12,430	95,204	99,592
North Dakota	14,762	17,757	10,806	10,417	3,928	4,329	44,688	45,895
South Dakota	38,920	42,160	38,289	40,610	3,478	3,823	25,435	26,067
Nebraska	52,830	55,431	68,977	74,576	5,144	5,263	59,983	60,421
Kansas	37,123	42,147	67,120	74,081	6,497	6,556	72,688	74,407
West North Central	325,776	349,561	583,918	621,228	44,938	46,503	653,577	655,021
Delaware	882	975	266	331	221	221	9,935	10,278
Maryland <sup>7</sup>	5,475	5,763	4,691	5,237	1,628	1,884	58,712	61,649
Virginia	9,732	10,484	13,160	15,643	4,446	4,953	71,843	76,072
West Virginia	4,162	4,361	684	755	2,974	3,265	23,359	24,268
North Carolina	18,458	20,140	14,319	18,239	10,337	11,284	97,253	106,383
South Carolina	13,166	14,536	1,740	3,304	7,992	8,339	33,143	35,979
Georgia	20,543	21,914	16,955	20,016	14,704	15,323	80,907	88,829
Florida	11,401	11,087	33,270	39,661	3,705	4,036	65,102	68,508
South Atlantic	83,819	89,260	85,085	103,186	46,207	48,905	440,254	471,966
Kentucky	12,939	13,806	33,444	37,900	4,151	4,638	85,279	88,867
Tennessee	12,823	13,710	19,201	20,915	7,493	7,809	73,348	76,553
Alabama	24,012	26,171	6,779	9,881	13,825	14,221	56,997	59,980
Mississippi	23,447	24,979	34,987	39,688	19,879	20,442	57,708	63,695
East South Central	73,221	78,666	94,411	108,164	45,348	47,110	273,332	289,095
Arkansas	13,058	13,519	44,020	50,664	11,735	11,733	47,723	50,535
Louisiana	13,331	13,852	13,865	16,159	8,420	8,624	34,521	37,704
Oklahoma	23,862	25,806	56,572	61,291	12,429	12,214	71,807	75,643
Texas	114,323	128,564	220,168	247,389	20,179	20,071	177,490	191,087
West South Central	164,574	181,741	334,625	375,503	52,763	52,642	331,541	354,969
Montana	16,433	18,369	19,007	22,063	3,154	3,282	48,347	52,602
Idaho	22,637	25,766	28,090	32,821	5,670	6,283	51,671	53,741
Wyoming	9,003	9,519	21,267	25,182	2,435	2,535	21,206	24,037
Colorado	17,853	19,653	43,924	52,412	3,103	3,275	86,589	94,276
New Mexico	6,726	7,456	32,537	35,983	2,349	2,806	28,186	31,476
Arizona	5,077	5,142	12,718	15,840	1,122	1,629	30,889	33,501
Utah	7,670	8,526	5,608	8,428	3,996	4,214	35,175	37,913
Nevada	1,604	1,716	5,226	6,585	505	526	10,387	11,002
Mountain	87,003	96,147	168,377	199,314	22,334	24,550	312,450	338,548
Washington	18,679	20,599	22,519	25,086	3,944	5,070	105,624	111,501
Oregon	17,887	19,619	26,431	29,752	3,324	3,403	107,785	113,806
California	61,370	66,969	90,792	101,483	3,534	3,962	476,649	526,434
Pacific	97,936	107,187	139,742	156,321	10,802	12,435	690,058	751,761
United States	1,095,257	1,187,046	1,715,164	1,896,148	257,936	268,060	4,085,681	4,308,437

See footnotes on page 502.



## FARM MORTGAGE LOANS

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TABLE 695.--Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1952-54

State and division	1945	1950	1952	1953 <sup>1</sup>	1954 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	16,713	20,470	21,739	22,578	24,304
New Hampshire	9,706	15,570	19,436	21,460	23,568
Vermont	21,975	31,855	35,266	38,323	40,372
Massachusetts	36,778	38,825	42,772	47,145	47,488
Rhode Island	3,583	4,227	4,878	4,992	5,265
Connecticut	26,105	31,028	32,871	34,374	36,107
New England	114,860	141,975	156,962	168,872	177,104
New York	147,200	169,428	186,234	204,296	210,693
New Jersey	39,235	55,916	66,983	73,121	84,431
Pennsylvania	107,358	147,781	163,575	172,453	189,303
Middle Atlantic	293,793	373,125	416,794	449,870	484,427
Ohio	167,463	228,681	269,838	289,400	303,205
Indiana	176,468	200,425	234,855	250,132	261,598
Illinois	269,947	265,755	299,856	315,773	333,664
Michigan	144,988	155,514	177,022	191,381	203,356
Wisconsin	262,072	283,026	309,848	326,519	338,554
East North Central	1,020,938	1,133,401	1,291,419	1,373,205	1,438,377
Minnesota	304,641	276,807	305,270	316,427	323,819
Iowa	525,939	433,878	498,081	520,937	530,950
Missouri	197,529	167,053	202,920	220,177	233,604
North Dakota	91,461	69,108	70,551	74,184	78,598
South Dakota	106,761	87,536	100,078	106,122	112,660
Nebraska	204,174	197,956	177,012	186,934	195,691
Kansas	171,535	145,275	174,348	183,428	197,191
West North Central	1,602,040	1,337,613	1,528,260	1,608,209	1,672,313
Delaware	6,498	9,659	10,532	11,304	11,805
Maryland <sup>3</sup>	40,627	53,640	65,083	70,706	74,533
Virginia	61,765	74,722	90,744	99,181	106,752
West Virginia	18,658	24,804	29,381	31,179	32,640
North Carolina	73,917	89,010	122,098	140,367	156,046
South Carolina	37,590	41,128	50,099	56,041	62,158
Georgia	66,344	84,072	118,072	133,109	146,082
Florida	30,313	65,795	96,226	113,478	123,292
South Atlantic	335,712	442,830	582,235	655,365	713,317
Kentucky	81,979	102,902	125,645	135,813	145,211
Tennessee	65,433	88,015	105,041	112,865	118,987
Alabama	66,564	80,295	93,695	101,613	110,253
Mississippi	83,744	101,224	121,350	136,021	148,584
East South Central	297,320	372,436	445,731	486,312	523,035
Arkansas	63,695	85,329	104,849	116,536	126,451
Louisiana	48,070	52,195	62,749	70,137	76,339
Oklahoma	116,780	116,917	144,993	164,670	174,954
Texas	323,358	400,554	473,525	532,160	587,111
West South Central	551,903	654,995	786,116	883,503	964,855
Montana	41,684	62,449	78,552	86,941	96,316
Idaho	58,494	79,299	100,157	108,068	118,611
Wyoming	24,951	35,852	47,995	53,911	61,273
Colorado	58,064	105,209	135,926	151,469	169,616
New Mexico	24,924	47,699	60,688	69,798	77,721
Arizona	22,334	38,751	47,039	49,806	56,112
Utah	25,720	42,312	47,679	52,449	59,081
Nevada	6,120	12,931	15,813	17,722	19,829
Mountain	262,291	424,502	533,849	590,164	658,559
Washington	73,995	123,010	141,133	150,766	162,256
Oregon	69,218	114,531	141,151	155,427	166,580
California	318,845	460,860	566,620	632,345	698,868
Pacific	462,058	698,401	846,904	938,538	1,027,704
United States	4,940,915	5,579,278	6,588,270	7,154,038	7,659,691

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> Includes District of Columbia.

Agricultural Research Service.

**TABLE 696. --Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1939-54**

Outstanding Jan. 1

Year	Agencies supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration <sup>1</sup>		Commodity Credit Corporation <sup>3</sup>
	Banks <sup>2</sup>	Federal intermediate credit banks <sup>2</sup>			Production and sub-siding loans <sup>2</sup>	Disaster loans <sup>2</sup>	Emergency crop and feed loans <sup>2</sup>	Loans to cooperatives and defense relocation companies <sup>2</sup>	Loans to other electric borrowers <sup>2</sup>	Loans to farmers	
		Loans to and discounts for private financing institutions <sup>2</sup>	Loans to cooperatives and active institutions <sup>2</sup>	Banks for cooperatives <sup>2</sup>							
1939	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1939	1,109,489	166,825	32,612	2,723	11,080	170,952	4,023	79,350	8,779	308,950	
1940	1,154,373	151,425	34,316	20,547	8,005	167,795	6,721	169,122	14,121	208,193	
1941	1,354,373	174,405	37,943	20,547	8,005	167,795	6,721	169,122	14,121	208,193	
1942	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1943	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1944	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1945	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1946	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1947	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1948	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1949	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1950	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1951	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1952	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1953	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1954	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1955	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1956	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1957	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1958	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1959	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1960	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1961	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1962	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1963	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1964	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1965	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1966	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1967	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1968	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1969	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1970	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1971	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1972	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1973	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1974	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1975	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1976	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1977	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1978	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1979	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1980	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1981	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1982	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1983	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1984	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1985	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1986	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1987	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1988	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1989	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1990	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1991	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1992	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1993	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1994	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1995	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1996	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1997	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1998	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
1999	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2000	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2001	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2002	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2003	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2004	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2005	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2006	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2007	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2008	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2009	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2010	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2011	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2012	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2013	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2014	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2015	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2016	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2017	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2018	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2019	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2020	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2021	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2022	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2023	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2024	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2025	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2026	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2027	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2028	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2029	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2030	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2031	1,497,205	185,636	39,452	16,461	5,854	167,795	6,721	169,122	14,121	208,193	
2032	1,497,205	185,636	39,452	16,461							



TABLE 697.--Non-real estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1939-54<sup>1</sup>

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation <sup>4</sup>			Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation <sup>4</sup>
	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars		\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars
1939-----	788,716	1,319,333	1,949,056	1947-----	1,289,105	1,953,640	2,018,514
1940-----	900,079	1,504,072	1,949,330	1948-----	1,592,762	2,293,181	2,376,720
1941-----	983,774	1,647,477	2,276,939	1949-----	1,945,598	2,713,803	3,865,471
1942-----	1,073,198	1,782,989	2,393,143	1950-----	2,048,819	2,838,215	4,561,505
1943-----	924,236	1,672,140	2,444,821	1951-----	2,524,153	3,372,311	4,188,841
1944-----	935,764	1,688,013	2,277,196	1952-----	3,120,196	4,070,898	4,667,217
1945-----	948,829	1,621,663	2,304,355	1953-----	3,195,058	4,225,317	5,618,625
1946-----	1,033,800	1,670,539	1,947,532	1954-----	2,761,509	3,756,528	6,151,290

<sup>1</sup> Excludes Territories and possessions.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> Banks, production credit associations, Farmers Home Administration, private financing agencies discounting with the Federal intermediate credit banks and CCC.<sup>4</sup> Includes loans or guarantees of CCC to individual farmers only. Includes non-real estate loans for storage facilities and equipment held by CCC.<sup>5</sup> Revised.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 734.

TABLE 698.--All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1952-54<sup>1</sup>

State and division	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>2</sup>				
	1952		1953		1954	1952		1953		1954
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars	\$ 1,000 dollars
Maine-----	4,968	5,048	5,306	5,507	6,718	7,545	7,332	11,932	10,208	12,829
New Hampshire-----	2,908	2,631	2,724	3,027	3,978	2,629	3,007	2,737	3,042	3,504
Vermont-----	15,985	16,042	16,042	16,294	16,342	10,830	11,840	11,866	12,417	12,494
Massachusetts-----	8,718	8,504	11,924	9,237	9,540	6,023	5,846	6,070	6,120	7,835
Rhode Island-----	2,194	2,354	2,456	2,386	2,314	1,017	1,214	1,162	1,471	1,454
Connecticut-----	7,349	7,489	7,983	8,227	8,500	5,825	6,717	7,777	7,802	10,167
New England-----	42,122	42,068	46,435	44,678	47,392	33,869	35,956	41,544	41,060	48,283
New York-----	40,424	41,270	42,223	43,786	44,226	65,609	77,256	74,174	84,294	221,707
New Jersey-----	8,351	9,154	9,457	9,757	10,024	9,819	12,640	11,787	13,493	23,246
Pennsylvania-----	52,172	54,643	56,079	57,881	59,571	57,134	56,362	60,288	59,231	79,996
Middle Atlantic-----	100,947	105,067	107,759	111,424	113,821	132,622	146,258	146,249	157,018	320,949
Ohio-----	85,194	87,292	88,875	89,874	88,961	75,374	76,510	86,236	79,869	140,052
Indiana-----	50,564	51,847	51,367	53,333	52,273	78,646	86,960	86,647	86,847	108,079
Illinois-----	39,717	41,076	42,439	43,003	42,813	212,526	203,369	233,330	231,282	407,803
Michigan-----	40,195	41,831	41,792	42,869	42,092	63,033	68,414	68,704	70,600	80,162
Wisconsin-----	57,165	59,359	60,838	62,394	62,795	71,211	77,604	77,415	82,859	93,114
East North Central-----	272,840	281,405	285,911	291,173	288,934	500,790	512,857	552,332	558,457	829,140
Minnesota-----	51,365	52,039	52,748	53,527	52,954	162,230	150,768	179,107	167,417	222,749
Iowa-----	61,479	61,916	60,486	59,302	57,967	326,136	299,092	391,496	333,916	362,077
Missouri-----	39,760	42,209	43,465	44,894	43,712	159,614	184,642	166,860	156,255	195,105
North Dakota-----	3,434	4,102	3,920	4,461	5,783	84,593	43,856	69,557	47,185	117,201
South Dakota-----	4,368	4,440	4,406	4,711	4,452	88,779	76,786	91,271	78,652	113,959
Nebraska-----	10,432	10,656	10,276	9,948	9,796	211,156	190,863	253,337	186,276	238,968
Kansas-----	19,970	20,827	19,403	19,815	20,059	234,190	236,017	333,475	186,848	287,825

See footnotes at end of table.

TABLE 698. --All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1952-54<sup>1</sup> --Continued

State and division	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>2</sup>				
	1952		1953		1954	1952		1953		1954
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
West North Central-	190,808	196,189	192,704	196,658	194,723	1,266,629	1,182,024	1,425,103	1,158,549	1,537,884
Delaware-----	7,683	8,458	8,448	8,961	8,701	3,664	4,024	4,146	3,831	5,595
Maryland-----	19,358	19,808	20,239	21,085	21,375	11,567	12,296	12,752	12,873	14,505
District of Columbia-	192	267	272	174	196	108	137	131	149	2,838
Virginia-----	28,908	30,610	30,043	32,278	32,663	31,385	40,863	35,121	42,943	46,367
West Virginia-----	10,738	10,424	10,209	10,528	10,338	6,502	7,341	6,918	7,371	9,159
North Carolina-----	23,027	29,236	28,220	33,079	30,436	20,406	51,942	25,660	54,875	37,930
South Carolina-----	6,516	7,245	6,988	7,934	7,589	14,754	21,579	12,959	24,122	34,178
Georgia-----	22,714	26,771	24,582	29,036	26,168	39,462	58,001	40,665	60,187	75,767
Florida-----	9,079	9,158	9,767	11,332	11,471	19,032	20,206	23,402	21,506	22,537
South Atlantic-----	128,215	141,977	138,768	154,408	148,937	146,880	216,389	161,754	227,857	248,876
Kentucky-----	48,458	51,069	51,444	52,017	52,354	50,611	55,228	53,506	55,150	60,817
Tennessee-----	32,181	36,137	33,925	35,502	34,679	42,036	65,186	49,314	67,973	106,371
Alabama-----	15,379	17,119	16,039	17,840	16,930	37,102	39,325	39,266	60,155	69,928
Mississippi-----	15,786	19,730	17,607	20,769	17,473	27,577	45,022	47,442	47,380	81,370
East South Central-	111,804	124,055	119,015	126,128	121,436	157,326	225,071	189,528	230,658	318,486
Arkansas-----	11,954	13,635	13,330	14,940	13,576	36,882	58,668	50,402	61,499	104,532
Louisiana-----	12,182	14,599	14,252	16,757	16,155	22,123	29,576	27,132	31,522	54,613
Oklahoma-----	10,856	11,701	11,245	11,644	11,398	97,043	129,634	140,305	129,641	151,156
Texas-----	29,355	31,512	32,076	31,898	32,054	302,066	364,816	326,929	346,118	496,016
West South Central-	64,347	71,447	70,903	75,239	73,183	458,114	582,694	544,768	568,780	806,317
Montana-----	2,413	2,618	2,337	2,761	2,645	61,184	50,101	64,380	47,622	78,518
Idaho-----	3,590	3,805	3,675	3,679	3,243	38,040	45,198	52,741	46,276	62,730
Wyoming-----	1,602	1,718	1,654	1,869	1,876	27,084	34,348	31,023	30,254	30,080
Colorado-----	5,244	5,418	5,588	5,940	5,849	142,387	130,615	153,601	112,945	133,817
New Mexico-----	1,955	2,258	2,042	2,212	2,505	25,659	32,751	29,028	32,220	34,671
Arizona-----	2,127	2,413	2,291	2,540	2,317	45,625	42,605	49,574	44,275	35,410
Utah-----	6,996	7,901	7,925	7,922	7,054	29,357	29,502	31,171	29,353	32,596
Nevada-----	953	841	958	933	832	6,246	8,600	8,482	9,112	9,794
Mountain-----	24,880	26,972	26,470	27,856	26,321	375,582	373,720	420,000	352,057	417,616
Washington-----	14,876	15,291	15,227	15,678	14,981	38,761	48,842	69,667	53,916	113,026
Oregon-----	10,622	11,510	11,584	11,973	11,040	32,484	45,495	42,018	44,352	52,527
California-----	85,462	89,576	90,320	93,432	90,446	266,792	284,068	267,658	284,252	273,353
Pacific-----	110,960	116,377	117,131	121,083	116,467	338,037	378,405	379,343	382,520	438,906
United States-----	1,046,923	1,105,567	1,105,096	1,148,647	1,131,234	3,409,698	3,653,374	3,980,621	3,676,966	4,966,457
Territories <sup>4</sup> -----	4,483	4,923	4,830	5,986	3,443	19,921	19,990	26,266	23,534	22,787

<sup>1</sup> Includes loans of National and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders, which are classified according to location of farm.

<sup>2</sup> Also includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans. \$483,665,000 of the certificates held on Jan. 1, 1954 were reported by CCC as based on pooled loans to Cooperatives.

<sup>3</sup> Revised.

<sup>4</sup> Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Agricultural Research Service. Data from Federal Deposit Insurance Corporation.

## FARM RESOURCES, INCOME, AND EXPENSES, 1954

TABLE 699. --Farm Credit Administration: Loans and discounts made, 1939-53<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct) <sup>4</sup>	Banks for cooperatives, including Central Bank <sup>5</sup>	Agricultural Marketing Act revolving fund <sup>6</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	51,582	27,417	78,999	4,155	83,360	1,214	88,729
1940	64,275	36,664	100,939	4,593	101,231	3,094	108,918
1941	65,068	37,533	102,601	5,651	181,570	3,990	191,211
1942	53,974	28,534	82,508	9,397	252,380	5,017	266,794
1943	61,900	30,497	92,397	5,000	398,381	1,417	404,998
1944	70,275	35,017	105,292	3,402	363,637	809	367,848
1945	92,986	29,462	122,448	4,032	333,702	660	338,394
1946	130,162	15,035	145,197	11,579	399,769	975	412,323
1947	138,764	10,606	149,370	14,128	530,248	1,400	545,776
1948	150,514	17	150,531	13,639	494,678	1,000	509,317
1949	182,397	19	182,376	9,900	382,617	700	393,217
1950	205,933	24	205,957	9,044	402,176	700	411,920
1951	214,220	58	214,278	15,176	568,961	700	584,837
1952	254,581	41	254,622	8,000	528,118	375	536,493
1953	289,772	40	289,812	4,000	497,016	-----	501,016

Year	Other loans and discounts				Total	Net total	
	Federal intermediate credit banks loans to and discounts for <sup>4</sup> —		Production credit associations <sup>4</sup>				
	P C A's and B C's <sup>6</sup>	Other financing institutions					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1939	381,222	86,558	320,483	788,263	574,769		
1940	419,072	88,593	349,383	857,048	647,833		
1941	539,297	102,261	418,195	1,099,793	814,268		
1942	696,522	110,078	477,715	1,284,315	937,095		
1943	827,473	94,962	501,212	1,423,647	1,093,569		
1944	792,462	81,744	490,477	1,364,683	1,045,361		
1945	759,936	74,491	516,116	1,350,543	1,051,469		
1946	922,816	88,092	614,613	1,625,521	1,260,225		
1947	1,126,164	112,832	757,611	1,996,607	1,565,589		
1948	1,366,734	165,710	924,314	2,456,758	1,749,872		
1949	1,416,948	162,594	955,930	2,535,472	1,694,117		
1950	1,443,267	174,661	1,075,710	2,693,638	1,868,248		
1951	1,845,205	224,304	1,320,597	3,389,906	2,343,816		
1952	1,789,137	223,109	1,341,709	3,353,955	2,355,933		
1953	1,592,318	181,541	1,226,469	3,000,328	2,198,838		

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> Excludes purchase money mortgages and real estate sales contracts. <sup>3</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

<sup>4</sup> Includes renewals. <sup>5</sup> Does not include advances in connection with the Commodity Credit Corporation program. <sup>6</sup> Interagency transactions, which are excluded from the net total.

Farm Credit Administration. Data for 1917-38 in Agricultural Statistics, 1952, table 736.

TABLE 700.--Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1939-54<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing revolving fund	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	1,982,224	752,851	2,735,075	920	87,496	23,723	112,139
1940	1,904,655	690,880	2,595,535	1,835	76,252	20,547	98,634
1941	1,851,218	648,296	2,499,514	1,490	74,741	16,461	92,692
1942	1,764,398	596,802	2,361,200	2,152	113,444	16,914	132,510
1943	1,602,846	512,198	2,115,044	2,000	144,643	12,551	159,194
1944	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945	1,136,928	329,700	1,466,628	700	212,835	3,067	216,602
1946	1,027,587	228,397	1,255,984	2,042	157,545	2,693	162,280
1947	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948	869,425	103,195	972,620	4,000	274,777	2,602	281,379
1949	856,573	75,237	931,810	4,709	304,684	1,315	310,708
1950	899,475	56,726	956,201	2,400	301,887	1,365	305,652
1951	946,469	42,616	989,085	3,233	344,978	1,309	349,520
1952	997,373	31,883	1,029,456	4,000	423,952	1,451	429,403
1953	1,078,493	23,374	1,101,867	2,000	418,504	905	421,409
1954	1,179,889	17,265	1,197,154	500	372,110	—	372,610

Year	Other loans and discounts				Net total
	Federal intermediate credit banks loans to and discounts for—		Production credit associations	Total	
	PCA's and BC's <sup>4</sup>	Other financing institutions			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	168,392	33,545	145,479	347,416	3,026,238
1940	165,236	33,354	153,675	352,265	2,881,198
1941	186,932	34,102	171,866	392,900	2,798,174
1942	226,017	39,222	187,497	452,736	2,720,429
1943	272,964	39,059	184,663	496,686	2,497,960
1944	308,671	35,778	198,735	543,184	2,243,166
1945	267,135	31,198	191,684	490,017	1,906,112
1946	241,879	27,870	198,887	468,636	1,645,021
1947	276,461	34,244	233,907	544,612	1,540,632
1948	334,087	42,909	293,608	670,604	1,590,516
1949	425,468	61,465	371,825	858,758	1,675,808
1950	423,038	97,941	392,280	873,259	1,712,074
1951	485,322	66,787	455,472	1,007,581	1,860,864
1952	611,473	83,441	567,619	1,262,533	2,109,919
1953	627,106	91,225	606,117	1,324,448	2,220,618
1954	545,181	69,173	550,416	1,164,770	2,189,353

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.<sup>3</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.<sup>4</sup> Interagency transactions which are excluded from the net total.

Farm Credit Administration. Data for 1918-38 in Agricultural Statistics, 1952, table 737.



TABLE 701. --Federal land banks: Number of national farm loan associations on Jan. 1, 1954; number and amount of loans made during 1953, and number and amount of Federal land bank and Land Bank Commissioner loans outstanding, Jan. 1, 1954<sup>1</sup>

State and division	National farm loan associations Jan. 1, 1954	Loans made during 1953		Loans outstanding Jan. 1, 1954			
		Federal land banks		Federal land banks		Land Bank Commissioner <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine-----	5	174	819	1,329	3,188	201	108
New Hampshire-----	1	84	338	685	1,789	93	41
Vermont-----	8	320	1,438	2,267	7,553	148	67
Massachusetts-----	6	179	830	2,319	6,048	242	160
Rhode Island-----	1	27	179	260	829	38	36
Connecticut-----	3	113	622	1,450	4,591	227	179
New England-----	24	897	4,226	8,310	23,998	949	591
New York-----	23	1,035	4,907	10,545	30,354	929	570
New Jersey-----	5	223	1,621	2,393	8,565	355	305
Pennsylvania-----	12	847	4,187	5,436	15,770	258	164
Middle Atlantic-----	40	2,105	10,715	18,374	54,689	1,542	1,039
Ohio-----	29	970	7,070	6,782	25,972	239	122
Indiana-----	35	1,243	7,481	9,256	29,020	373	160
Illinois-----	44	1,694	15,411	11,202	67,297	462	348
Michigan-----	45	1,957	9,484	11,554	34,594	959	452
Wisconsin-----	41	2,009	10,803	12,218	43,102	1,632	1,339
East North Central-----	194	7,873	50,249	51,012	199,985	3,665	2,421
Minnesota-----	58	2,755	15,787	16,227	63,554	1,585	1,011
Iowa-----	74	1,886	16,146	17,042	96,844	522	476
Missouri-----	30	1,533	7,180	9,265	28,703	1,078	549
North Dakota-----	32	992	5,153	4,877	15,973	1,218	1,024
South Dakota-----	31	1,701	9,316	10,323	41,390	501	408
Nebraska-----	55	1,671	12,132	11,918	54,553	558	592
Kansas-----	45	1,958	12,901	10,037	41,734	468	301
West North Central-----	325	12,496	78,615	79,689	342,751	5,930	4,361
Delaware-----	1	37	287	208	962	23	12
Maryland-----	5	253	1,299	1,411	5,671	86	63
Virginia-----	13	437	2,427	3,396	10,328	214	122
West Virginia-----	4	181	910	1,795	4,255	138	73
North Carolina-----	19	1,549	5,114	8,898	19,639	797	372
South Carolina-----	12	949	3,965	5,739	14,064	744	342
Georgia-----	26	1,701	5,526	10,464	21,372	1,075	419
Florida-----	12	319	1,740	2,975	10,611	598	364
South Atlantic-----	92	5,426	21,268	34,886	86,902	3,675	1,767
Kentucky-----	21	548	3,510	4,037	13,619	225	104
Tennessee-----	21	669	3,210	5,283	13,527	313	143
Alabama-----	24	1,724	6,687	13,213	25,820	824	228
Mississippi-----	23	1,559	5,780	11,592	24,538	766	231
East South Central-----	89	4,500	19,187	34,125	77,504	2,128	706
Arkansas-----	18	639	2,989	5,519	13,173	616	265
Louisiana-----	20	580	3,289	4,764	13,595	384	196
Oklahoma-----	28	1,319	6,603	8,386	25,473	765	297
Texas-----	141	4,702	34,212	32,376	126,552	2,717	1,482
West South Central-----	207	7,240	47,093	51,045	178,793	4,482	2,240
Montana-----	19	572	4,607	3,505	17,923	478	388
Idaho-----	14	981	7,215	5,249	25,359	428	303
Wyoming-----	18	266	2,317	1,925	9,379	150	106
Colorado-----	16	697	5,705	4,244	19,471	229	129
New Mexico-----	10	219	2,210	1,654	7,338	180	115
Arizona-----	3	72	843	893	4,983	147	125
Utah-----	8	317	2,508	2,100	8,201	302	188
Nevada-----	1	33	321	231	1,673	24	24
Mountain-----	89	3,157	25,726	19,801	94,327	1,938	1,378

See footnotes at end of table.

TABLE 701.--Federal land banks: Number of national farm loan associations on Jan. 1, 1954; number and amount of loans made during 1953, and number and amount of Federal land bank and Land Bank Commissioner loans outstanding, Jan. 1, 1954<sup>1</sup>--Continued

State and division	National farm loan associations Jan. 1, 1954	Loans made during 1953		Loans outstanding Jan. 1, 1954			
		Federal land banks		Federal land banks		Land Bank Commissioner <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Washington-----	17	750	5,029	4,633	20,219	431	280
Oregon-----	15	525	4,325	3,733	19,221	421	323
California-----	41	1,874	19,673	9,760	65,441	1,421	1,374
Pacific-----	73	3,149	29,027	18,126	104,881	2,273	1,977
United States-----	1,133	46,843	286,106	315,368	1,163,830	26,582	16,480
Puerto Rico-----	1	460	3,666	3,084	16,059	862	785
Total-----	1,134	47,303	289,772	318,452	1,179,889	27,444	17,265

<sup>1</sup> Excludes purchase money mortgages, real estate sales contracts, and loans in process of foreclosure.<sup>2</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

TABLE 702.--Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1954; loans made during 1953, and loans outstanding on specified dates, 1952-54, by States

State and division	Production credit associations Jan. 1, 1954		Loans made <sup>1</sup>		Loans outstanding					
	Total	Number wholly farmer owned	1953		1952		1953		1954	
			Jan. 1-Jul. 30	July 1-Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	5	1	2,736	2,244	2,081	2,133	3,102	2,685	3,185	
New Hampshire-----	1		609	448	508	545	523	604	576	
Vermont-----	3	3	3,832	3,784	4,087	4,539	4,577	4,861	4,864	
Massachusetts-----	4	4	2,033	1,453	1,625	2,031	1,738	2,130	1,798	
Rhode Island-----	1	1	398	236	360	442	369	467	377	
Connecticut-----	1	1	2,340	1,975	2,779	2,619	2,591	2,482	2,611	
New England-----	15	10	11,948	10,140	11,440	12,309	12,900	13,229	13,411	
New York-----	15	11	21,441	17,200	20,206	24,230	21,579	25,467	22,973	
New Jersey-----	4	3	3,687	2,620	2,807	4,285	3,029	4,289	3,032	
Pennsylvania-----	11	5	10,964	7,983	11,644	12,568	12,501	13,060	12,231	
Middle Atlantic-----	30	19	36,092	27,803	34,657	41,083	37,109	42,816	38,236	
Ohio-----	11	5	24,702	20,570	25,299	29,613	27,509	29,693	25,600	
Indiana-----	10	10	27,832	20,457	23,050	29,242	24,264	28,069	21,516	
Illinois-----	18	16	32,451	25,411	33,360	34,802	32,263	31,556	26,265	
Michigan-----	11	10	7,712	5,997	7,751	9,412	8,766	9,379	8,103	
Wisconsin-----	17	17	15,132	11,527	13,214	15,826	15,480	16,926	15,581	
East North Central-----	67	58	107,829	83,962	102,674	118,895	108,282	115,623	97,065	
Minnesota-----	21	21	16,370	14,711	16,960	18,028	17,744	16,743	14,566	
Iowa-----	16	16	19,624	18,816	26,776	24,233	21,275	17,603	14,187	
Missouri-----	13	4	22,745	17,491	22,866	29,960	22,361	24,251	16,718	
North Dakota-----	5	5	4,984	4,621	4,863	6,597	5,744	7,300	5,926	

See footnotes at end of table.

TABLE 702. --Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1954; loans made during 1953, and loans outstanding on specified dates, 1952-54, by States--Continued

State and division	Production credit associations Jan. 1, 1954		Loans made <sup>1</sup>		Loans outstanding				
	Total	Number wholly farmer owned	1953		1952		1953		1954
			Jan. 1- Jul. 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
South Dakota-----	9	9	9,193	11,209	10,246	10,686	9,829	9,721	9,245
Nebraska-----	14	14	13,372	13,315	16,914	16,423	14,777	13,258	11,617
Kansas-----	14	3	12,065	10,690	16,714	17,402	13,434	12,778	10,756
West North Central-----	92	72	98,353	90,853	115,341	123,329	105,164	101,654	83,015
Delaware-----	1	1	1,468	1,154	1,242	1,580	1,372	1,757	1,472
Maryland-----	6	2	7,183	6,518	7,689	8,356	7,526	8,555	7,867
Virginia-----	13	7	8,141	5,728	7,891	11,599	9,182	11,738	8,610
West Virginia-----	4	2	1,408	1,431	2,125	2,514	2,224	2,433	2,061
North Carolina-----	27	22	23,436	8,932	6,900	26,786	8,140	27,030	9,126
South Carolina-----	21	15	14,868	5,118	5,076	16,374	7,313	17,841	7,204
Georgia-----	29	9	24,142	9,127	11,541	27,984	15,201	29,222	14,186
Florida-----	10	8	10,936	13,321	13,221	11,461	15,002	12,912	15,810
South Atlantic-----	111	66	91,582	51,329	55,685	106,654	65,960	111,488	66,336
Kentucky-----	10	7	12,455	6,872	13,615	17,564	15,265	16,050	13,154
Tennessee-----	9	4	9,910	6,796	9,069	13,558	11,214	13,763	10,222
Alabama-----	8	4	9,975	5,480	5,331	11,660	7,325	12,206	6,379
Mississippi-----	10	9	30,131	15,760	11,295	33,991	16,191	35,303	11,695
East South Central-----	37	24	62,471	34,908	39,310	76,773	49,995	77,322	41,450
Arkansas-----	14	9	23,173	8,456	8,667	24,656	8,742	25,255	8,739
Louisiana-----	8	7	18,342	12,363	9,834	22,050	10,812	23,329	9,338
Oklahoma-----	14	5	10,050	12,022	15,357	18,298	14,329	15,473	11,404
Texas-----	36	33	74,381	66,727	55,490 <sup>2</sup>	81,487	60,249	80,220	59,426
West South Central-----	72	54	125,946	99,568	89,348	146,491	94,132	144,277	88,907
Montana-----	11	6	18,456	19,722	15,371	26,162	17,963	24,815	17,086
Idaho-----	5	5	16,926	16,555	15,057	21,300	16,425	19,554	14,086
Wyoming-----	1	1	5,269	7,043	5,138	8,276	6,919	7,838	7,191
Colorado-----	8	3	17,403	15,153	15,507	19,150	15,887	18,355	15,723
New Mexico-----	5	3	6,852	6,094	5,619	7,846	5,786	7,958	5,638
Arizona-----	2	2	4,910	5,942	3,934	5,116	4,502	4,249	3,212
Utah-----	2	2	5,925	7,579	5,834	7,712	7,442	6,919	6,175
Nevada-----	1	1	1,466	1,968	1,957	2,687	2,335	2,485	1,870
Mountain-----	35	23	77,207	80,056	68,417	98,249	77,259	92,173	70,981
Washington-----	6	2	7,129	6,847	5,199	8,285	5,868	8,015	5,191
Oregon-----	8	4	16,444	14,708	14,052	20,626	15,543	18,791	14,296
California-----	24	20	37,917	40,694	25,248	38,465	27,083	35,954	22,898
Pacific-----	38	26	61,490	62,249	44,499	67,376	48,944	62,760	42,385
United States-----	497	352	672,918	540,868	561,371	791,159	599,295	761,342	541,786
Puerto Rico-----	1	1	6,535	6,148	6,248	6,453	6,821	6,841	8,630

<sup>1</sup> Includes renewals.

Farm Credit Administration.

## FOOTNOTES FOR TABLE 706

<sup>1</sup> Based on total active farm ownership borrowers in the continental United States indebted 1947 through 1952.<sup>2</sup> Based on sample of all supervised adjustment loan borrowers in the continental United States who repaid their loans and continued to farm.<sup>3</sup> "Year before receiving loan" - as of date borrower came on program; "1952" - as of date borrower paid loan, between July 1, 1952 and June 30, 1953.

Farmers Home Administration.

## LOANS

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TABLE 703. --Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1939-54<sup>1</sup>

Year	Federal intermediate credit banks	Banks for cooperatives				Agricultural Marketing Act revolving fund	
	Commodity loans	Secured by CCC documents <sup>2</sup>	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	920		26,871	36,132	24,191	17,781	5,942
1940	1,835		20,598	32,288	22,957	15,523	5,024
1941	1,490		17,717	35,322	21,365	12,167	4,294
1942	2,152		37,036	51,979	23,677	12,801	4,113
1943	2,000		67,048	54,450	22,855	11,700	851
1944	2,000	88,637	55,467	70,132	20,832	7,065	286
1945	700	91,040	35,631	64,438	21,364	2,863	204
1946	2,042	28,900	37,096	67,545	23,959	2,488	204
1947	4,151	5,389	39,690	98,147	34,735	2,028	204
1948	4,000	7,947	48,158	150,235	66,946	2,398	204
1949	4,709	164	43,342	173,068	87,423	1,250	65
1950	2,400		37,777	164,281	98,827	1,300	65
1951	3,233		60,042	176,685	107,242	1,244	65
1952	4,000		79,357	218,604	123,557	1,386	65
1953	2,000		77,288	215,633	123,958	905	
1954	500		52,189	180,864	136,989		

<sup>1</sup> Excludes Puerto Rico. <sup>2</sup> Commodity Credit Corporation.

Farm Credit Administration. Data for 1923-38 in Agricultural Statistics, 1952, table 743.

TABLE 704. --Federal intermediate credit banks: Loans and discounts made, 1939-53 and outstanding Jan. 1, 1939-54, by type of borrowing institution<sup>1</sup>

OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	141,964	25,045	920	32,612	200,541
1940	146,323	17,561	1,835	32,316	198,035
1941	169,565	15,554	1,490	33,116	219,725
1942	191,718	31,582	2,152	37,939	263,391
1943	194,564	76,160	2,000	38,182	310,906
1944	202,848	103,685	2,000	34,137	342,670
1945	198,754	65,003	700	29,966	294,423
1946	197,333	40,518	2,042	26,487	266,380
1947	231,285	41,538	4,151	31,701	308,675
1948	285,349	44,534	4,000	37,915	371,798
1949	354,708	66,131	4,709	55,750	481,298
1950	372,662	45,962	2,400	50,825	471,849
1951	435,717	45,125	3,233	62,073	546,148
1952	539,677	65,906	4,000	77,842	687,425
1953	573,434	47,071	2,000	82,931	705,436
1954	512,247	24,659	500	63,558	600,964

MADE DURING YEAR

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	350,101	28,879	4,155	85,383	468,518
1940	384,017	31,061	4,593	87,315	506,986
1941	465,347	68,608	5,651	100,697	640,303
1942	532,338	59,055	9,397	106,881	807,671
1943	599,807	222,782	9,000	91,790	913,379
1944	644,022	142,628	3,402	79,266	869,318
1945	656,560	93,481	4,032	73,039	827,112
1946	796,614	118,946	11,579	84,892	1,012,031
1947	981,939	134,555	14,128	107,545	1,238,167
1948	1,188,446	165,475	13,639	158,778	1,526,338
1949	1,204,099	201,421	9,900	156,636	1,570,056
1950	1,325,072	108,418	9,044	169,455	1,611,989
1951	1,707,787	126,078	15,176	216,394	2,065,435
1952	1,666,140	110,568	8,000	212,147	1,996,855
1953	1,522,702	55,702	4,000	175,504	1,757,908

<sup>1</sup> Excluded Puerto Rico.

Farm Credit Administration. Data for 1924-38 in Agricultural Statistics, 1952, table 744.

TABLE 705. --Banks for cooperatives: Loans outstanding by type and by principal product or service, Jan. 1, 1954

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>1</sup>	Dollars	Number <sup>1</sup>	Dollars	Number <sup>1</sup>	Dollars	Number <sup>2</sup>	Dollars
Farm products:								
Citrus fruits-----	3	1,980,150	32	8,551,567	22	3,366,538	42	13,898,255
Other fruits and vegetables-----	10	6,607,539	90	27,950,568	85	8,738,755	124	43,296,862
Wine and brandy-----	8	2,548,677	8	4,430,023	8	788,900	14	7,767,600
Dairy-----	4	394,515	118	16,765,717	188	18,075,399	228	35,235,631
Poultry-----			22	6,264,253	21	1,573,773	32	7,838,026
Grain-----	16	15,002,279	261	25,974,426	466	26,524,537	551	67,501,242
Tobacco-----			6	239,860	9	363,976	11	603,836
Sugar-----			6	670,497	10	1,662,772	11	2,333,269
Wool and mohair-----	1	1,080,000	3	4,306,700	1	26,000	4	5,412,700
Cotton fiber-----	5	18,036,228	7	8,794,184	4	1,320,888	9	28,151,300
Livestock-----			10	1,190,850	8	1,074,861	15	2,265,711
Products of oil-bearing crops-----	6	2,596,005	21	14,457,646	12	3,836,692	22	20,886,343
Peanuts-----	1	117,378	1	67,897			1	185,275
Seed-----	1	163,041	8	1,324,458	5	448,800	9	1,936,299
Other-----	1	317,747	14	3,596,797	14	662,049	21	4,576,593
Total-----	56	48,843,559	607	124,581,443	853	68,463,940	1,094	241,888,942
Farm supply:								
General-----	2	621,089	322	37,379,711	255	29,285,582	382	67,286,382
Petroleum products-----	2	2,350,000	154	18,196,631	77	25,479,670	180	46,026,301
Total-----	4	2,971,089	476	55,576,342	332	54,765,252	562	113,312,683
Farm business services:								
Irrigation-----			19	265,525	48	1,827,715	54	2,093,240
Warehousing-----			7	280,808	12	1,695,554	12	1,976,362
Farmers' markets-----			1	50,000	6	312,501	6	362,501
Cotton gins-----			61	808,883	181	5,294,545	192	6,103,428
Refrigerated food-----								
Lockers-----			2	46,900	24	563,959	24	610,859
Grain drying-----			2	3,950	22	2,126,738	22	2,130,688
Other-----	1	374,250	8	721,127	25	938,757	30	2,034,134
Total-----	1	374,250	100	2,177,193	318	12,759,769	340	15,311,212
Miscellaneous: Farmers' exchanges-----			15	322,175	12	1,275,174	19	1,597,349
Grand Total-----	61	52,188,898	1,198	182,657,153	1,515	137,264,135	2,015	372,110,186

<sup>1</sup> Represents cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which also have direct loans from a district bank.

<sup>2</sup> Associations having more than 1 type of loan are counted only once in total column.

Farm Credit Administration.

TABLE 706. --Farmers Home Administration: Borrower progress year before receiving loan and 1952

Item	Unit	Year before receiving loan	1952
Real estate borrowers indebted for 5 years: <sup>1</sup>		Average	Average
Acres operated-----	Acres-----	159	189
Operator's gross cash income-----	Dollars-----	2,489	5,661
Net worth-end of year-----	do-----	3,250	8,504
Value of livestock and equipment-end of year-----	do-----	2,040	5,869
Non-real estate borrowers paying in full and continuing to farm: <sup>2</sup>			
Acres operated-----	Acres-----	146	171
Operator's gross farm income-----	Dollars-----	2,900	4,732
Net worth-----	do-----	4,474	8,349
Working capital-----	do-----	2,583	5,244

See footnotes on page 514.

TABLE 707. --Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1938-54

Year	Farm ownership loans						Farm housing loans <sup>7</sup>		
	Direct <sup>1</sup>			Insured <sup>4</sup>			New borrowers	Amount of loans made	Amount outstanding Jan. 1
	New borrowers	Amount of loans made <sup>2</sup>	Amount outstanding Jan. 1 <sup>3</sup>	New borrowers	Amount of loans made <sup>3</sup>	Amount outstanding Jan. 1 <sup>4</sup>			
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1938-----	2,028								
1939-----	4,622	26,576	10,275						
1940-----	7,025	39,713	32,301						
1941-----	11,689	60,663	66,286						
1942-----	7,680	35,695	116,610						
1943-----	5,136	32,510	160,238						
1944-----	6,769	36,713	174,946						
1945-----	2,711	16,760	196,815						
1946-----	6,798	47,720	185,060						
1947-----	3,358	26,320	192,620						
1948-----	2,518	19,250	198,279	9 646	9 4,623				
1949-----	1,839	15,396	192,506	1,727	12,324	4,559			
1950-----	1,495	14,672	192,457	2,504	19,398	16,700	10 6,422	10 29,077	
1951-----	1,961	22,234	191,434	1,373	11,932	29,359	4,849	23,776	26,782
1952-----	1,737	22,366	190,282	1,185	11,976	43,084	4,601	26,030	47,631
1953-----	1,235	15,673	193,123	836	8,641	51,999	2,529	15,089	69,680
1954-----			194,007			58,535			78,913

<sup>1</sup> Includes tenant purchase, farm enlargement, farm development (special real estate), and project liquidation loans. Loans from Corporation trust funds and farm development loans from "loans, grants, and rural rehabilitation" funds are also included.

<sup>2</sup> Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>3</sup> Loan advances less principal repayments.

<sup>4</sup> Includes tenant purchase, farm enlargement, and farm development loans.

<sup>5</sup> Amount obligated. Includes supplemental loans to borrowers who received an initial loan in a prior year.

<sup>6</sup> Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951-54.

<sup>7</sup> In addition to farm housing loans reported in this table, farm housing grants in the amount of \$363,674 were made.

<sup>8</sup> Includes project liquidation loans advanced from beginning of program through 1944.

<sup>9</sup> Loans obligated from beginning of insured program in October 1947-December 1948.

<sup>10</sup> Loans obligated from beginning of farm housing program in November 1949-December 1950.

Farmers Home Administration.

TABLE 708. --Farmers Home Administration: Non-real estate loans to individuals in 1953, and loans outstanding Jan. 1, 1954, by States and Territories

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1954
	Amount of loans 1953 <sup>1</sup>	Outstanding Jan. 1, 1954 <sup>2</sup>	Amount of loans 1953 <sup>3</sup>	Outstanding Jan. 1, 1954 <sup>4</sup>	Amount of loans 1953	Outstanding Jan. 1, 1954	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	1,637	3,376	62	105	0	0	68
New Hampshire-----	314	1,052	0	5	0	0	4
Vermont-----	345	1,198	0	98	3	3	5
Massachusetts-----	110	308	53	114	7	7	2
Rhode Island-----	23	72	0	16	0	0	1
Connecticut-----	133	517	1	10	0	0	6
New England-----	2,562	6,323	116	348	10	10	86
New York-----	2,465	7,687	189	271	5	2	51
New Jersey-----	977	2,251	40	165	13	13	31
Pennsylvania-----	1,955	6,213	19	27	26	26	46
Middle Atlantic-----	5,397	16,151	248	463	44	41	128

See footnotes on page 510

TABLE 708. --Farmers Home Administration: Non-real estate loans to individuals in 1953, and loans outstanding Jan. 1, 1954, by States and territories--Continued

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1954
	Amount of loans 1953 <sup>1</sup>	Out-standing Jan. 1, 1954 <sup>2</sup>	Amount of loans 1953 <sup>3</sup>	Out-standing Jan. 1, 1954 <sup>4</sup>	Amount of loans 1953	Out-standing Jan. 1, 1954	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ohio-----	1,543	5,472	3	8	8	8	27
Indiana-----	2,028	4,872	6	17	11	11	33
Illinois-----	3,162	7,101	22	55	19	18	43
Michigan-----	2,522	8,105	195	329	5	5	102
Wisconsin-----	2,814	8,111	53	237	0	0	276
East North Central-----	12,069	33,661	279	646	43	42	481
Minnesota-----	3,500	10,489	11	64	5	5	487
Iowa-----	3,633	6,579	0	14	0	0	9
Missouri-----	4,847	9,779	4,196	3,415	792	773	166
North Dakota-----	2,825	7,674	1,867	184	17	17	4,686
South Dakota-----	3,157	9,937	848	189	354	350	3,062
Nebraska-----	2,745	6,611	3	38	7	7	235
Kansas-----	3,366	7,832	431	642	578	570	873
West North Central-----	24,073	58,901	7,356	4,546	1,753	1,722	9,518
Delaware-----	65	275	0	1	0	0	18
Maryland-----	761	2,607	1	19	0	0	149
Virginia-----	1,325	3,103	381	321	79	79	302
West Virginia-----	1,149	2,975	2	23	9	9	22
North Carolina-----	5,765	7,989	1,055	461	3	3	116
South Carolina-----	3,226	6,478	1,766	611	8	8	329
Georgia-----	4,822	9,994	1,900	611	139	139	336
Florida-----	1,987	5,319	287	830	168	168	282
South Atlantic-----	19,100	38,740	5,392	2,877	406	406	1,554
Kentucky-----	2,357	5,938	214	326	12	12	33
Tennessee-----	1,781	4,200	569	548	12	12	113
Alabama-----	3,651	7,524	1,379	436	48	48	127
Mississippi-----	3,836	11,881	3,655	1,945	21	21	226
East South Central-----	11,625	29,543	5,817	3,255	93	93	499
Arkansas-----	3,846	12,009	4,711	2,143	418	405	558
Louisiana-----	3,042	6,969	1,258	389	60	60	439
Oklahoma-----	7,043	18,508	1,877	1,667	1,559	1,551	195
Texas-----	15,886	32,450	15,704	13,659	5,734	5,501	1,713
West South Central-----	29,817	69,936	23,550	17,858	7,771	7,517	2,905
Montana-----	3,353	8,771	89	345	944	935	1,723
Idaho-----	3,955	7,810	58	195	259	259	97
Wyoming-----	2,371	5,979	59	228	370	370	276
Colorado-----	3,757	9,698	536	1,124	2,177	2,158	599
New Mexico-----	2,626	6,331	198	199	1,799	1,783	356
Arizona-----	1,360	2,308	10	21	286	286	48
Utah-----	1,570	3,997	125	296	223	218	65
Nevada-----	214	725	0	176	529	528	6
Mountain-----	19,206	45,619	1,075	2,584	6,587	6,537	3,170
Washington-----	3,112	8,158	294	507	0	0	1,064
Oregon-----	1,592	4,077	0	198	43	43	246
California-----	3,461	7,829	245	880	219	219	295
Pacific-----	8,165	20,064	539	1,585	262	262	1,605
United States-----	132,014	318,938	44,372	34,162	16,969	16,630	19,946
Hawaii-----	150	431	0	9	7	7	( <sup>5</sup> )
Alaska-----	24	129	0	1	0	0	21
Puerto Rico-----	2,065	2,597	0	0	0	0	8
Virgin Islands-----	12	36	2	2	0	0	1
Territories-----	2,251	3,193	2	12	7	7	30
Total-----	134,265	322,131	44,374	34,174	16,976	16,637	19,976

See footnotes on page 519.



TABLE 709.--Farmers Home Administration: Non-real estate loans to individuals, and loans to cooperative associations, 1938-53, and loans outstanding on Jan. 1, 1938-54, United States and Territories<sup>1</sup>

Year	Loans to individuals								Loans to cooperative associations and defense relocation corporations <sup>4</sup>	
	Production and subsistence <sup>2</sup>		Emergency <sup>3</sup>		Special livestock		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
1938	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938	80,292	118,017	5,718	15,592	—	—	19,648	172,701	432	3,668
1939	109,037	169,150	4,664	11,080	—	—	15,079	171,489	2,803	4,023
1940	92,274	242,547	4,805	8,005	—	—	19,517	168,330	3,410	6,721
1941	104,151	287,090	5,759	5,855	—	—	18,346	168,438	10,411	9,978
1942	164,041	317,947	7,759	5,531	—	—	19,687	164,974	9,027	20,114
1943	124,841	369,102	73,961	3,991	—	—	18,697	156,676	2,675	28,490
1944	64,419	344,708	17,038	32,751	—	—	18,439	147,650	244	28,913
1945	73,694	305,221	9,913	13,618	—	—	16,465	139,541	236	25,151
1946	109,567	281,591	1,933	7,388	—	—	16,972	130,505	161	17,248
1947	95,657	285,189	77	3,695	—	—	—	118,120	101	12,200
1948	86,936	268,297	1,084	2,634	—	—	—	106,189	211	10,210
1949	100,280	255,862	10,814	3,073	—	—	—	90,240	468	8,848
1950	97,589	270,535	30,087	12,771	—	—	—	71,341	552	8,559
1951	115,411	262,845	20,959	22,549	—	—	—	53,349	744	8,336
1952	141,156	256,413	38,068	20,218	—	—	—	38,235	1,062	8,161
1953	134,265	294,483	44,374	28,771	16,976	—	—	27,955	1,427	8,058
1954	—	322,131	—	38,174	—	16,637	—	19,976	—	8,579

<sup>1</sup> In addition to loans reported, grants in the amount of \$96,216;000 were made from 1938-46.<sup>2</sup> Includes water facilities, rural rehabilitation, construction, and wartime adjustment loans, and loans from Corporation trust funds.<sup>3</sup> In addition to production and economic emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.<sup>4</sup> Includes loans to water facilities associations and loans from Corporation trust funds.

Farmers Home Administration.

TABLE 710.--Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1946-53

Item	1946	1947	1948	1949	1950	1951	1952	1953
	Number	Number	Number	Number	Number	Number	Number	Number
Number of loans—	17,138	19,793	10,408	4,946	5,158	3,630	1,945	1,451
Real estate—	1 9,597	10,707	5,290	1,937	2,003	1,487	613	435
Non-real estate—	1 7,541	9,086	5,118	3,009	3,155	2,143	1,332	1,016
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Amount of loans <sup>2</sup> —	\$ 63,259	77,765	42,004	17,533	19,400	16,020	7,892	6,265
Amount of guaranty or insurance—	29,826	36,634	18,561	7,564	7,967	5,931	2,615	1,641
Real estate—	22,141	27,697	13,704	4,883	5,364	4,287	1,804	1,141
Non-real estate—	7,685	8,937	4,857	2,681	2,603	1,644	811	500

<sup>1</sup> Breakdown between real estate and non-real estate loans estimated.<sup>2</sup> Breakdown between real estate and non-real estate loans not available.<sup>3</sup> Partially estimated.

Agricultural Research Service. Data from Veterans Administration.

## FOOTNOTES FOR TABLE 709

<sup>1</sup> Includes water facilities loans and loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds.<sup>3</sup> In addition to production and economic emergency loans, includes fur and orchard loans.<sup>4</sup> In addition to production and economic emergency loans, includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.<sup>5</sup> Less than \$500.

Farmers Home Administration.

TABLE 711.--Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1954<sup>1</sup>

State and Territory	Total loans		Loans by cooperative associations <sup>2</sup>		Loans by purpose			Miles of line provided for by loans <sup>4</sup>	Consumers provided for by loans <sup>4</sup>
	Borrowers	Amount	Borrowers	Amount	Line construction and working capital	Generation and transmission	Consumer facilities <sup>3</sup>		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine	5	2,350	5	2,350	2,027	269	54	946	4,471
New Hampshire	2	7,753	1	7,553	7,485	236	32	2,738	17,362
Vermont	3	4,047	3	4,047	3,794	150	103	1,925	6,260
Massachusetts	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0
New York	7	5,227	6	3,364	5,183	0	44	3,740	13,037
New Jersey	2	1,351	2	1,351	1,347	0	4	590	3,591
Pennsylvania	13	30,620	13	30,620	30,394	97	129	16,603	67,028
Ohio	30	55,644	29	53,908	53,369	2,128	147	29,615	120,991
Indiana	47	55,510	46	55,080	55,220	56	234	35,688	142,593
Illinois	28	83,344	27	83,263	76,155	6,984	205	45,114	136,645
Michigan	15	51,404	15	51,404	30,378	20,636	390	18,320	67,412
Wisconsin	31	98,387	30	98,296	45,199	52,344	844	30,717	87,509
Minnesota	54	137,324	52	136,366	112,642	23,723	959	79,268	191,523
Iowa	57	133,658	55	133,558	81,779	51,716	163	57,666	138,998
Missouri	48	207,946	47	207,911	147,103	60,030	813	83,519	252,762
North Dakota	25	100,057	24	99,501	70,245	29,420	392	32,052	66,852
South Dakota	34	82,467	34	82,467	70,682	11,730	55	47,427	72,159
Nebraska	36	108,576	8	20,786	86,132	21,985	459	56,780	100,028
Kansas	37	85,724	36	85,718	77,347	8,264	113	53,016	95,342
Delaware	1	4,250	1	4,250	4,247	0	3	1,997	7,940
Maryland	2	14,234	2	14,234	11,922	2,312	0	5,387	26,590
Virginia	21	37,367	20	37,174	31,680	4,955	732	26,080	103,435
West Virginia	2	1,557	2	1,557	1,552	0	5	907	3,388
North Carolina	38	91,078	33	89,727	80,773	7,894	2,411	41,819	185,065
South Carolina	28	62,448	26	60,962	47,628	14,027	793	31,069	122,688
Georgia	46	92,380	45	92,273	86,848	4,106	1,426	61,296	245,815
Florida	17	37,658	15	37,445	31,790	4,876	992	19,036	63,411
Kentucky	28	123,105	27	123,103	91,805	30,272	1,028	48,370	205,962
Tennessee	33	89,751	22	83,195	89,442	264	45	42,595	263,853
Alabama	26	69,924	24	67,840	59,780	9,185	959	35,029	154,402
Mississippi	27	83,501	26	83,106	79,557	3,642	302	48,772	210,563
Arkansas	21	87,319	20	86,796	61,894	24,124	1,301	38,441	137,954
Louisiana	19	43,583	17	41,158	38,754	4,652	177	22,591	105,468
Oklahoma	28	110,304	27	110,118	93,013	16,966	325	59,507	140,321
Texas	97	212,599	96	211,563	187,514	23,105	1,980	136,088	336,713
Montana	25	44,768	25	44,768	41,362	3,213	193	24,852	38,671
Idaho	10	15,146	10	15,146	13,820	1,265	61	6,622	16,632
Wyoming	16	25,744	15	25,665	21,730	3,933	81	12,780	20,411
Colorado	23	61,811	22	61,683	54,332	7,405	74	29,209	65,969
New Mexico	18	62,423	17	62,288	38,853	21,537	2,033	19,041	44,774
Arizona	10	19,586	8	19,343	12,520	6,496	570	4,448	11,648
Utah	7	6,242	7	6,242	3,328	2,863	51	1,739	5,282
Nevada	2	359	0	0	279	75	5	165	745
Washington	24	33,615	14	22,930	30,836	2,663	116	14,431	35,384
Oregon	17	32,466	16	32,041	28,255	4,149	62	9,684	33,065
California	9	16,898	7	7,613	14,040	2,847	11	3,926	34,468
Alaska	7	19,823	6	18,520	11,586	8,153	84	1,269	13,566
Puerto Rico	1	6,376	0	0	6,029	347	0	1,702	28,878
Virgin Islands	1	432	0	0	236	196	0	85	912
United States	1,078	2,778,136	983	2,638,283	2,251,886	505,290	20,960	1,364,663	4,248,536

<sup>1</sup> State totals represent data for borrowers incorporated within the State.<sup>2</sup> United States totals for other types of borrowers are: Public power districts, 44 borrowers, \$108,687,003; municipalities and other Government authorities, 26 borrowers, \$21,968,213; power companies, 25 borrowers, \$9,197,843.<sup>3</sup> Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.<sup>4</sup> Includes miles energized and consumers connected, shown in table 713 and 714.

Rural Electrification Administration.

## REA BORROWER STATISTICS AND ADVANCES

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TABLE 712. --Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-53

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941	35,022	19,256	7,535		
1942	46,927	26,871	8,784		
1943	55,588	31,781	9,233		
1944	64,043	36,641	8,750		
1945	73,102	42,001	7,507	12,739	11,451
1946	89,090	53,582	8,675	14,671	12,853
1947	114,788	71,945	11,054	18,015	14,402
1948	151,435	97,583	14,804	24,907	14,785
1949	196,717	123,303	20,133	35,907	17,899
1950	241,343	149,317	26,110	47,676	18,901
1951	285,114	176,627	30,828	56,807	21,583
1952	321,407	200,136	34,177	63,347	24,548
1953 <sup>2</sup>	365,279	227,203	38,719	71,960	27,761

<sup>1</sup> Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.<sup>2</sup> Preliminary.

Rural Electrification Administration.

TABLE 713. --Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1953, and statistics on electric borrowers' operations, United States, 1936-54

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for systems in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Systems	Miles energized	Consumers connected	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed	Total revenues	All consumers	Farm consumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	Kw.-hr.	Kw.-hr.
1936	10	2	0	0						
1937	3,339	29	3,000	7,508						
1938	34,338	126	16,500	43,878						
1939	88,345	350	67,409	176,382						
1940	184,099	548	181,359	435,566						
1941	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022		
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588		
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043		
1945	426,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607		
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998		
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206	165
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	11,797,007	11,534,359	323,575	230	184
1953 <sup>2</sup>	2,157,946	1,020	1,244,645	3,858,396	2,033,081	13,703,705	13,678,187	365,279	253	203
1954 <sup>2</sup>	2,359,966	1,022	1,295,707	4,022,159						

<sup>1</sup> Actual funds advanced out of loans, as shown in table 711.<sup>2</sup> Preliminary.

Rural Electrification Administration.

TABLE 714. --Rural electrification administration: Amount of advances to electric borrowers from organization (May 11, 1935) to Jan. 1, 1954, and statistics on electric borrowers' operations, 1953, by States and Territories<sup>1</sup> (preliminary)

State and Territory	Total sales to Jan. 1, 1954 <sup>1</sup>	Statistics for systems in operation									
		As of Jan. 1, 1954			Calendar year, 1953			Average monthly kw-hr. consumption per consumer			
		System	Miles energized	Consumers connected	kwhr. generated	kwhr. purchased	kwhr. billed	Total Revenue	All consumers	Farm consumers	
	\$,000 dollars	Number	Miles	Number	1.00 kw-hr.	1,000 kw-hr.	1,000 kw-hr.	1,000 dollars	kw-hr.	kw-hr.	
Maine-----	1,831	5	870	3,949	187	5,799	4,647	258	101	120	
New Hampshire-----	5,725	2	2,429	14,973	316	40,989	34,276	1,372	109	208	
Vermont-----	3,280	3	1,819	6,053	0	15,617	13,200	553	215	261	
Massachusetts-----	0	0	0	0	0	0	0	0	0	0	
Rhode Island-----	0	0	0	0	0	0	0	0	0	0	
Connecticut-----	0	0	0	0	0	0	0	0	0	0	
New York-----	4,801	6	3,117	10,915	0	17,196	14,315	550	273	300	
New Jersey-----	1,107	2	532	3,371	0	9,385	8,014	292	240	388	
Pennsylvania-----	25,818	13	15,683	63,810	0	203,779	172,005	5,357	235	276	
Ohio-----	46,392	30	28,413	120,004	0	504,662	441,666	12,207	298	299	
Indiana-----	49,520	44	35,966	148,231	0	590,023	472,508	13,647	278	277	
Illinois-----	75,872	28	43,835	132,956	23,321	467,520	424,940	13,703	272	239	
Michigan-----	84,721	15	16,898	68,827	114,333	163,319	248,992	6,743	208	235	
Wisconsin-----	46,269	31	29,066	82,245	515,901	318,659	760,150	14,704	309	314	
Minnesota-----	122,911	54	76,341	187,440	161,233	686,856	747,822	34,102	282	298	
Iowa-----	114,970	55	54,997	135,215	342,370	779,579	836,579	21,380	318	325	
Missouri-----	185,990	45	78,585	231,193	89,310	828,006	810,989	21,164	223	143	
North Dakota-----	92,415	25	51,195	61,986	250,779	214,500	402,534	10,430	241	248	
South Dakota-----	72,490	34	44,132	65,518	6,474	286,706	254,089	8,375	214	219	
Nebraska-----	93,829	36	52,152	93,962	2,461	384,627	336,658	10,891	305	269	
Kansas-----	76,167	36	51,607	90,467	67,545	215,454	239,242	9,412	221	195	
Delaware-----	3,412	1	1,922	7,670	0	25,037	20,449	751	223	246	
Maryland-----	12,685	2	5,253	27,073	2,965	119,250	106,800	3,150	336	202	
Virginia-----	46,999	17	23,673	94,338	22,242	208,032	190,875	6,459	179	156	
West Virginia-----	1,390	2	776	3,137	0	7,607	4,651	185	124	116	
North Carolina-----	73,316	36	39,031	175,136	6,896	390,402	331,537	10,993	169	144	
South Carolina-----	51,201	24	28,898	118,525	0	365,974	316,811	7,790	169	154	
Georgia-----	76,446	43	36,972	231,044	18	660,269	569,011	14,963	207	188	
Florida-----	52,657	17	17,900	60,351	39,359	115,774	132,328	4,976	198	158	

## REA BORROWER OPERATIONS

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Kentucky	90,429	26	44,610	194,990	0	551,085	468,194	13,668	203	167
Tennessee	78,191	33	42,041	272,792	0	1,368,318	1,240,406	19,942	421	250
Alabama	56,449	25	33,813	149,742	45,271	569,741	523,246	11,034	218	170
Mississippi	66,802	26	48,313	207,765	0	559,086	448,416	12,175	198	127
Arkansas	67,827	20	36,279	125,808	0	282,232	247,717	7,906	134	104
Louisiana	38,637	16	21,696	77,400	0	145,525	145,525	6,782	124	105
Oklahoma	86,277	25	46,244	177,400	14,921	282,380	246,249	9,445	157	128
Texas	184,456	78	129,238	309,515	157,631	995,161	985,030	25,826	209	141
Montana	37,428	25	23,719	36,358	41	197,541	171,241	4,913	414	376
Idaho	13,324	10	5,969	14,876	0	75,289	64,921	1,551	435	357
Wyoming	19,907	16	11,967	19,153	8,946	80,645	76,002	2,699	363	271
Colorado	51,470	23	28,207	60,948	17,264	251,617	226,743	7,374	323	237
New Mexico	47,574	17	17,137	40,769	76,331	142,531	135,255	2,585	323	237
Arizona	16,084	10	4,004	11,098	2,451	58,358	54,514	2,159	813	500
Utah	4,004	6	1,675	4,098	16,259	7,384	19,336	570	430	248
Nevada	332	2	165	4,745	0	10,048	9,083	117	1,040	790
Washington	28,053	24	13,107	32,561	1,513	324,701	291,892	3,592	1,006	645
Oregon	27,521	17	8,896	30,320	1,394	255,777	223,825	3,712	668	475
California	10,303	6	2,932	27,988	0	75,051	65,770	1,551	400	499
Alaska	12,392	6	975	12,384	25,163	31,565	51,405	2,347	401	308
Alaska-Rio	3,000	1	75	2,045	0	0	0	0	0	0
Virgin Islands	430	1	97	853	0	0	0	0	0	0
United States	2,359,666	1,022	1,295,707	4,022,159	2,033,081	13,703,705	13,678,187	365,279	223	203

1 State totals represent statistics for borrowers incorporated within the State.

2 Actual funds advanced out of loans shown in Table 711.

Rural Electrification Administration.

TABLE 715. --Commodity Credit Corporation: Loans made, by States and Territories, 1953 and cumulative 1933-53¹

State and division	1953													Cumulative from organization (1933) to December 1953						
	Barley	Corn	Cotton	Grain sorghum	Peanut oil	Tobacco	Wheat	Other	Total	Barley	Corn	Cotton	Grain sorghum	Peanut oil	Tobacco	Wheat	Other	Total		
Maine	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
New Hampshire	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Vermont	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Massachusetts	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Rhode Island	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Connecticut	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
New England	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
New York	3	310	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401		
New Jersey	7	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401		
Pennsylvania	6	930	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401		
Middle Atlantic	16	1,641	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401		
Ohio	3	11,963	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426	23,426		
Indiana	23	426	7	17,868	24,361	10	10	10	10	10	10	10	10	10	10	10	10	10		
Illinois	1	79,271	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822	13,822		
Michigan	4	363	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
Wisconsin	820	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375	4,375		
East North Central	833	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598	123,598		
Minnesota	4,773	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438	45,438		
Iowa	6	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823	109,823		
Missouri	7	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868	17,868		
North Dakota	13	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228		
South Dakota	108	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441	6,441		
Kansas	12	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661	6,661		
West North Central	19,996	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489	352,489		
Delaware	271	271	271	271	271	271	271	271	271	271	271	271	271	271	271	271	271	271		
Maryland	2	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325		
Virginia	1	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121		
West Virginia	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		
North Carolina	19	718	718	718	718	718	718	718	718	718	718	718	718	718	718	718	718	718		
South Carolina	6	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313		
Georgia	17	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409		
Florida	80	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182		
South Atlantic	45	2,277	84,460	45	36,162	54,685	13,503	14,981	205,948	149	8,364	621,304	49	277,969	493,459	51,579	119,693	1,552,566		

## CCC LOANS

525

Kentucky	5	2,151	17,013	7	—	37,818	3,607	980	44,168	6	12,301	214	2	253,326	10,712	3,640	280,201
Tennessee	7	770	43,035	1	—	8,686	2,867	1,640	30,503	12	496	148,303	2	80,281	7,748	2,972	240,014
Alabama	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi	—	—	12	160,161	5	108	807	4,000	164,985	—	1,365	384,704	5	27,425	814	7,916	393,405
East South Central	12	3,023	220,207	6	108	46,704	7,623	7,037	284,720	18	14,254	1,097,757	8	27,425	19,618	15,734	1,508,411
Arkansas	3	27	31,942	123	—	—	2,085	3,945	36,125	428	49	404,269	208	—	2,215	18,512	425,681
Oklahoma	18	33	29,531	1,389	—	—	4	1,218	30,753	148	748	194,458	—	—	5,850	200,312	200,312
California	104	83	231,383	27,276	12,944	—	101,256	128,156	364,355	993	628	1,254,153	11,039	16,314	496,910	2,894	741,160
West South Central	125	143	337,663	28,788	12,944	—	128,256	13,650	521,569	1,289	1,425	2,056,567	201,214	65,089	339,860	41,976	1,676,332
Montana	3,175	—	—	—	—	—	58,312	3,747	65,234	17,588	—	—	—	—	848,989	68,632	3,243,505
Wyoming	1,992	14	—	—	—	—	41,799	9,479	51,284	7,134	—	—	—	—	364,271	11,175	593,034
Colorado	111	—	—	—	—	—	4,239	4,687	5,037	1,032	46	—	—	—	308,290	50,114	265,584
New Mexico	188	78	—	—	—	—	44,720	8,415	53,135	36	1,344	—	—	—	311,227	22,985	35,255
Arizona	1,246	1	26,146	276	—	—	720	415	27,858	36	—	—	5,798	—	114,548	25,453	119,881
Utah	3,247	10	24,590	48	—	—	5	332	26,221	6,904	44	71,347	12,259	5,865	18,889	9,443	117,881
Nevada	347	19	—	—	—	—	1,878	3,287	5,622	913	12	105,685	1,515	—	21,473	2,765	137,342
Mountain	6,878	103	50,736	956	—	—	249	115	53,833	87	—	—	2,528	—	28,063	8,731	33,247
Washington	779	—	—	—	—	—	151,214	31,307	241,194	39,142	1,462	177,032	22,100	5,865	863,478	140,596	1,249,675
Oregon	1,124	37	—	—	—	—	109,610	2,488	103,910	5,461	—	—	—	—	511,663	12,608	529,835
California	7,464	—	—	—	—	—	37,320	5,403	44,144	2,360	34	—	—	—	214,977	26,529	245,919
Pacific	9,297	70	68,196	32	—	—	3,168	13,770	92,630	51,824	3	229,141	107	—	27,944	68,280	377,299
Puerto Rico	—	—	—	—	—	—	141,128	21,861	240,684	61,645	90	229,141	107	—	754,383	107,487	1,153,053
Unallocated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
United States and Territories	37,306	483,344	1,169,573	34,357	49,214	102,221	1,028,135	292,611	3,196,761	3,702	2,429,313	4,885,221	275,141	356,348	864,287	6,534,241	1,213,354
																	15,742,607

1 Includes loans made directly by the Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been dis-

tributed according to the location of the association. Includes loans approved not fully processed.  
2 Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Commodity Stabilization Service.



TABLE 716. --Commodity Credit Corporation: Loans made, United States and Territories, by crop years, from date of organization (1933) through Dec 31, 1953<sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 bushels	1,000 dollars		1,000 cwt.	1,000 dollars
Barley:			Dry peas:		
1940-----	7,499	2,391	1943-----	43	182
1941-----	16,297	6,860	1944-----	52	208
1942-----	15,199	8,152	1948-----	1	4
1943-----	761	558	1949-----	750	2,310
1944-----	3,302	2,799	Flaxseed:	1,000 bushels	
1945-----	1,027	758	1941-----	749	1,245
1946-----	491	374	1942-----	1,576	3,488
1947-----	338	322	1943-----	595	1,581
1948-----	31,752	35,748	1944-----	60	168
1949-----	28,501	31,254	1945-----	129	368
1950-----	29,629	33,020	1946-----	24	67
1951-----	16,326	17,411	1947-----	527	2,521
1952-----	7,503	8,756	1948-----	1,365	7,776
1953-----	31,032	36,299	1949-----	9,417	35,299
Corn:	1,000 bushels		1950-----	896	2,266
1933-----	267,762	121,276	1951-----	1,806	4,685
1934-----	20,075	11,042	1952-----	3,820	14,167
1935-----	30,966	13,934	1953-----	13,824	50,332
1936-----	158	87	Grain sorghum:	1,000 cwt.	
1937 (Fall of 1937)-----	47,117	22,871	1940-----	44	23
1937 (Fall of 1938)-----	2 14,000	7,980	1941-----	191	117
1938-----	229,839	130,882	1942-----	68	66
1939-----	301,729	171,756	1943-----	26	39
1940-----	103,125	62,835	1944-----	4,601	7,741
1941-----	110,871	80,914	1945-----	6	9
1942-----	56,401	43,605	1946-----	309	496
1943-----	7,895	6,648	1947-----	42	85
1944-----	20,647	18,439	1948-----	19,409	48,069
1945-----	2,996	2,768	1949-----	43,755	99,841
1946-----	25,982	28,140	1950-----	33,292	64,846
1947-----	1,134	1,482	1951-----	8,310	16,585
1948-----	376,758	524,470	1952-----	1,851	4,168
1949-----	331,539	445,945	1953-----	14,025	33,056
1950-----	51,591	72,489	Honey:	1,000 pounds	
1951-----	25,207	39,854	1952-----	9,293	1,062
1952-----	314,459	482,919	1953-----	2,514	273
1953-----	81,382	128,977	Naval stores:		
Cotton:	1,000 bales		Rosin:	1,000 pounds	
1933-----	1,926	99,498	1934-----	109,540	2,089
1934-----	4,632	282,644	1935-----	43,894	866
1933-34 Pool <sup>2</sup> -----		51,416	1936-----	401,897	9,861
1935-----	115	5,777	1937-----	296,087	7,603
1937-----	5,581	243,275	1940-----	264,535	6,001
1938-----	4,482	205,329	1941-----	69,100	1,576
1939-----	30	1,324	1942-----	179,700	5,438
1940-----	3,180	153,140	1943-----	3,398	120
1941-----	2,221	153,012	1947-----	1,446	87
1942-----	3,143	290,762	1948-----	222,915	17,846
1943-----	3,594	342,424	1949-----	181,932	12,432
1944-----	2,122	218,276	1950-----	140	6
1945-----	216	22,285	1951-----	21,716	1,624
1946-----	145	17,761	1952-----	163,809	12,428
1947-----	280	36,688	1953-----	64,176	4,812
1948-----	5,272	822,635	Turpentine:	1,000 gallons	
1949-----	3,190	458,866	1934-----	5,028	2,403
1950-----	8	1,655	1935-----	3,024	1,418
1951-----	1,115	171,801	1938-----	9,368	1,908
1952-----	2,321	369,613	1939-----	6,123	1,213
1953-----	5,555	937,040	1940-----	2,940	627
Cottonseed:	1,000 tons		1942-----	7,624	4,177
1949-----	7.9	392	1943-----	4	3
1951-----	.4	25	1947-----	2,786	1,741
1952-----	.4	25	1948-----	3,785	1,894
1953-----	1.3	69	1949-----	3,283	1,364
Dry beans:			1951-----	279	142
1943-----	455	2,544	1952-----	2,706	1,400
1947-----	1	6	1953-----	1,625	828
1948-----	4,048	33,105	Oats:	1,000 bushels	
1949-----	7,214	31,069	1945-----	2,933	1,275
1950-----	1,348	9,205	1946-----	364	264
1951-----	2,558	18,953	1947-----	244	141
1952-----	1,611	13,389	1948-----	15,098	9,917
1953-----	2,648	21,386	1949-----	30,395	20,294

See footnotes at end of table.

TABLE 716. --Commodity Credit Corporation: Loans made, United States and Territories, by crop years, from date of organization (1933) through Dec. 31, 1953<sup>1</sup> --Continued

Loan Program	Quantity pledged	Face amount	Loan Program	Quantity pledged	Face amount
<b>Oats--Continued</b>	<b>1,000 bushels</b>	<b>1,000 dollars</b>	<b>Soybeans:</b>	<b>1,000 bushels</b>	<b>1,000 dollars</b>
1950-----	14,611	9,899	1941-----	149	154
1951-----	12,820	8,702	1942-----	3,641	5,526
1952-----	17,983	13,437	1943-----	261	480
1953-----	41,460	32,852	1944-----	79	165
			1945-----	32	67
<b>Olive oil:</b>	<b>1,000 gallons</b>		1946-----	6,456	13,323
1943-----	121	457	1947-----	3,536	7,251
1951-----	380	902	1948-----	6,928	15,411
1952-----	545	1,252	1949-----	11,222	24,156
			1950-----	14,716	30,668
<b>Peanuts:</b>	<b>1,000 tons</b>		1951-----	10,759	26,191
1937-----	86.3	5,267	1952-----	12,161	31,218
1938-----	121.4	7,035	1953-----	27,184	69,196
1939-----	13.2	817			
1940-----	29.8	1,867	<b>Storage facility and equipment</b>		49,752
1944-----	125.7	21,242			
1945-----	154.5	25,603	<b>Tobacco:</b>	<b>1,000 pounds</b>	
1946-----	200.2	34,284	1931-35-----	69,755	8,635
1947-----	191.3	37,418	1937-----	5,627	934
1948-----	241.6	50,587	1938-----	708	35
1949-----	172.4	33,440	1939-----	18,314	2,731
1950-----	275.8	54,094	1940-----	98,155	13,156
1951-----	126.4	25,289	1941-----	14,998	2,540
1952-----	53.6	11,773	1942-----	10,941	2,443
1953-----	224.8	47,632	1943-----	1,935	532
			1944-----	1,829	529
<b>Potatoes:</b>	<b>1,000 cwt.</b>		1945-----	15,921	6,258
1943-----	4,367	6,896	1946-----	256,278	92,007
1944-----	5,949	7,504	1947-----	289,481	122,733
1945-----	33,958	38,915	1948-----	233,366	108,544
1946-----	68,981	63,873	1949-----	161,646	66,275
1947-----	8,669	10,229	1950-----	139,762	78,236
1948-----	21,722	29,555	1951-----	237,184	130,146
1949-----	12,528	8,598	1952-----	328,767	163,240
			1953-----	162,377	65,313
<b>Rice:</b>	<b>1,000 cwt.</b>				
1948-----	153	658	<b>Tung oil:</b>	<b>1,000 pounds</b>	
1949-----	1,864	8,034	1952-----	7,102	1,882
1950-----	217	1,127	1953-----	2,338	559
1951-----	4,007	20,914			
1952-----	209	1,088	<b>Wheat:</b>	<b>1,000 bushels</b>	
1953-----	1,126	5,461	1938-----	85,745	49,216
			1939-----	167,702	117,370
<b>Rye:</b>	<b>1,000 bushels</b>		1940-----	278,430	200,639
1939-----	1,500	567	1941-----	366,326	361,556
1940-----	4,247	1,619	1942-----	408,136	468,168
1941-----	2,451	1,224	1943-----	130,170	164,293
1942-----	5,244	3,133	1944-----	180,412	249,841
1943-----	132	99	1945-----	59,680	80,261
1944-----	59	44	1946-----	21,988	31,788
1945-----	19	14	1947-----	31,239	57,173
1948-----	755	934	1948-----	254,027	518,353
1949-----	853	1,029	1949-----	335,342	669,215
1950-----	1,240	1,513	1950-----	188,372	375,165
1951-----	500	618	1951-----	199,538	414,582
1952-----	136	181	1952-----	399,895	870,260
1953-----	3,556	4,771	1953-----	418,539	906,271
<b>Seeds, miscellaneous:</b>	<b>1,000 pounds</b>		<b>Wool and mohair:</b>	<b>1,000 pounds</b>	
1943-----	174	20	1938-----	83,088	14,916
1944-----	37,777	2,270	1939-----	10,890	1,914
1945-----	3,689	522	1952-----	119,090	72,289
1946-----	8,035	564	1953-----	45,191	24,698
1947-----	19,396	746			
1949-----	4,013	481			
1950-----	233,269	14,391			
1951-----	20,036	10,686			
1952-----	112,310	31,153			
1953-----	12,408	1,676			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchase. Renewals and extensions of loans previously made are excluded.

<sup>2</sup> Partly estimated.

<sup>3</sup> Loans to the Cotton Producers Pool were second-lien advance on cotton in the pool. The 1943 advance was \$20 per 500 pound bale and the 1934 advance was additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

Commodity Stabilization Service. Commodity Credit Corporation data for loan programs not active in recent years may be found in Agricultural Statistics, 1952, Table 760.

TABLE 717. --Commodity Credit Corporation: Loans made, United States and Territories, 1933-53, and loans outstanding Jan. 1, 1954

Commodity or program	Unit of quantity	Total loans made 1933-53 <sup>1</sup>		Loans outstanding Jan. 1, 1954			Quantity of collateral remaining pledged
		Quantity pledged	Amount	Book value <sup>2</sup>			
				Held by CCC	Held by lending agencies	Total	
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Barley	1,000 bu.—	189,657	184,702	8,662	26,329	34,991	29,930
Beans, dry	1,000 cwt.—	19,883	149,657	4,140	16,815	20,955	2,596
Butter	1,000 lb.—	127,166	32,156				
Corn	1,000 bu.—	2,421,633	2,429,313	243,487	123,237	366,724	232,643
Cotton	1,000 bales	49,128	4,885,221	165,845	1,042,589	1,208,434	7,236
Cottonseed	1,000 tons—	10.0	511	68	1	69	1
Dates	1,000 lb.—	1,533	61				
Figs	1,000 tons—	14.6	260				
Fiber flax	1,000 lb.—	2,379	1,237				
Flaxseed	1,000 bu.—	34,788	123,963	8,841	41,059	49,900	13,708
Grain sorghum	1,000 cwt.—	125,929	275,141	3,480	29,551	33,031	14,015
Honey	1,000 lb.—	11,807	1,335	36	208	244	2,247
Hops	1,000 lb.—	7,077	1,388				
Naval stores:							
Rosin	1,000 lb.—	2,024,285	82,789	1,601	1,532	3,133	41,956
Turpentine	1,000 gal.—	48,575	19,118	371	355	726	1,426
Oats	1,000 bu.—	136,332	96,881	8,539	25,564	33,903	43,248
Olive oil	1,000 gal.—	1,046	2,611	1,100		1,100	479
Peanuts	1,000 tons—	2,017.2	356,348	7,517	35,244	42,761	198.8
Peas, dry	1,000 cwt.—	846	2,704				
Pecans	1,000 lb.—	3,706	371				
Potatoes, Irish	1,000 cwt.—	156,174	165,570				
Potatoes, sweet	1,000 cwt.—	77	150				
Prunes	1,000 tons—	170.0	8,137				
Raisins	1,000 tons—	237.3	9,079				
Rice	1,000 cwt.—	7,576	37,282	2,204	3,187	5,391	1,110
Rye	1,000 bu.—	20,692	15,746	739	4,012	4,751	3,542
Seeds, miscellaneous	1,000 lb.—	451,107	62,509	1,010	978	1,988	12,929
Soybeans	1,000 bu.—	97,124	223,806	5,005	55,575	60,580	23,769
Tobacco	1,000 lb.—	2,047,044	864,287	133,474	117,541	251,015	591,398
Tung oil	1,000 lb.—	9,440	2,441	374		374	2,393
Wheat	1,000 bu.—	3,525,541	5,534,241	187,902	720,053	907,955	419,156
Wool and mohair	1,000 lb.—	258,259	113,817	9,065	9,342	18,407	31,950
Other loans			59,775	24,226	5,014	29,240	
Total			15,742,607	817,686	2,258,186	3,075,872	

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase, renewals, and extension of loans previously made are excluded.

<sup>2</sup> Book value of outstanding loans include face amounts and any charges paid.

Commodity Stabilization Service.

## CCC LOAN PROGRAM OPERATIONS

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TABLE 718. --Commodity Credit Corporation: Loans made, settled, and outstanding, by commodities, United States and Territories, 1953

Commodity	Loans outstanding Jan. 1, 1953	New loans made	Repay- ments	Collateral acquired in settlement	Loans written off <sup>1</sup>	Loans outstanding Dec. 31, 1953		
						Held by Commodity Credit Corpo- ration	Held by private lending agencies	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Basic commodities:								
Corn	139,940	483,344	35,843	220,292	425	243,487	123,237	366,724
Cotton	134,312	1,169,373	95,377	2 138	192	165,845	1,042,589	1,208,434
Peanuts	10,110	49,214	1,173	15,359	31	7,517	35,244	42,761
Rice	854	5,606	1,069			2,204	3,187	5,391
Tobacco	249,168	102,221	96,646	710	3,018	133,474	117,541	251,015
Wheat	729,188	1,028,135	95,920	753,229	219	187,902	720,053	907,955
Total	1,263,572	2,838,093	326,048	989,452	3,885	740,429	2,041,851	2,782,280
Designated nonbasic commodities:								
Honey	806	510	422	649	1	36	208	244
Tung oil	121	2,320	563	1,304		574		574
Wool	43,348	52,199	18,394	58,746		9,065	9,342	18,407
Total	44,275	55,029	19,379	60,699	1	9,675	9,550	19,225
Other nonbasic commodities:								
Barley	6,877	37,306	7,170	1,998	24	8,662	26,329	34,991
Beans, dry edible	9,975	24,197	7,915	5,302		4,140	16,815	20,955
Cottonseed	15	78	24			68	1	69
Flaxseed	11,146	53,256	1,260	13,203	39	8,841	41,099	49,900
Grain sorghum	2,624	34,357	2,817	1,133		3,480	29,551	33,031
Naval stores:								
Rosin	11,759	5,435	2,917	11,144		1,601	1,532	3,133
Turpentine	1,197	912	521	862		371	355	726
Oats	10,769	34,769	5,906	5,689	40	8,339	25,564	33,903
Olive oil	864	1,252	190	825	1	1,100		1,100
Rye	154	4,784	63	124		739	4,012	4,751
Seeds, hay, pasture	11,609	15,402	1,249	25,371	7	328	56	384
Seeds, winter cover crop	2,789	2,891	101	3,974	1	682	922	1,604
Soybeans	21,148	79,193	30,914	8,810	37	5,005	55,575	60,580
Total	90,926	293,832	61,047	78,435	149	43,356	201,771	245,127
Other loans:								
Storage facility and equipment	27,654	9,807	8,063	19	139	24,226	5,014	29,240
Grand total	1,426,427	3,196,761	414,537	1,128,605	4,174	817,686	2,258,186	3,075,872

<sup>1</sup> Includes transfers to accounts receivable.<sup>2</sup> Represents minus adjustments applicable to prior year.

Commodity Stabilization Service.



## CCC INVENTORY TRANSACTIONS

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Seeds, winter cover crop-----	19,518	418	4,029	5,816	5,678	do-----	334,447	5,144	47,125	313,397	67,205
Soybean-----	693	8,894	6,052	358,357	1,309	Bushels-----	1	267	3,454	2,412	1,309
Total-----	196,897	277,683	80,247	165,662							
Exchange commodities:											
Agricultural commodities-----				10,223							
Strategic and critical materials-----				6,142							
Total-----				16,365							
Total price support program-----	1,053,429	909,566	1,154,043	597,000	2,617,949						
SUPPLY PROGRAM											
Processed and packaged commodities-----											
Castor beans-----	27	12,862		11,071	2,391	Various-----					
Cotton, American-Egyptian-----	1,673	2,567		3,998	886	Pounds-----	11,808	27,771		32,124	6,934
Cottonseed, American-Egyptian-----	646				14,419	Bales-----	2			1	31
Feed for Government Facilities-----	256	71		64	134	Tons-----	1				
Grains:						do-----					
Barley-----	647	3,036		4,116		Bushels-----	433	2,272		2,706	
dry edible-----						Oats-----					
Oats-----	266	3,998		4,341		Oats-----	81	1,242		1,321	
Rice, milled-----	2,802	8,733		11,487	203	Oats-----	286	833		1,103	16
Rice, rough-----	6	4		6	2	Oats-----	1	1		( <sup>3</sup> )	
Wheat-----	2,616	2,644		2,644		Bushels-----	30	1,065		1,065	
Hay (drought emergency)-----	1,033	7,604		12,118		Tons-----	30	362		383	
Mexican meat, canned-----						Pounds-----					
Oilseeds:											
Cotton-----	3,823			2,993	74	do-----					
Linsed-----					56,337	do-----	300,000				300,000
Soybean-----	55,897	16		17	119	do-----				121	
Tung-----	39			25	94	do-----				78	
Seeds, foundation-----	434	92		452	378	do-----				64	413
Soybeans-----	8,826			8,964		Bushels-----		2,836		2,836	
Sugar, Puerto Rican-----	7,701			7,737		Pounds-----		130,234		130,234	
Total supply program-----	63,932	61,933		69,697	75,478						
FOREIGN PURCHASE PROGRAM											
Cotton, Extra long staple-----						Pounds-----					
Kendal-----	340			17	302	do-----	21	1,249		200	1,070
Kendal fiber-----	952			168	975	do-----	1,518			3,100	1,518
Sugar seed-----	166					do-----					
Wool-----						do-----					
Total foreign purchase program-----	956	506		185	1,277						
EMERGENCY FEED PROGRAM											
Corn-----				3,325	7,067	Bushels-----				3,324	4,829
Cottonseed meal-----				12,674	13,225	Pounds-----				730,645	431,797
Oats-----				2,108	6,510	Bushels-----				4,215	8,416
Wheat-----				127	453	do-----				115	218
Total emergency feed program-----				18,234	27,255						
Total all programs-----	1,118,317	972,005	1,154,043	685,206	2,721,959						

<sup>1</sup> Sales do not reflect donations under Section 416, Agricultural Act of 1949,<sup>2</sup> Less than 1000.<sup>3</sup> Represents minus adjustment applicable to prior year.

Commodity Stabilization Service.

TABLE 720. --Commodity Credit Corporation: Price support extended on 1952 crops through Apr. 30, 1953 and on 1953 crops through Apr. 30, 1954, United States and Territories

Commodity	Unit of quantity	On 1952 crops through Apr. 30, 1953		On 1953 crops through Apr. 30, 1954	
		Quantity	Value	Quantity	Value
		Millions	Million dollars	Millions	Million dollars
Wheat-----	Bushels-----	457.8	995.6	552.6	1,204.1
Cotton-----	Bales-----	2.2	343.6	6.7	1,115.0
Corn-----	Bushels-----	306.8	479.6	354.5	554.4
Dairy products:					
Butter-----	Pounds-----	142.3	95.6	345.8	224.7
Cheese-----	do-----	72.5	28.7	342.0	131.1
Milk, dried-----	do-----	195.3	33.7	638.5	100.2
Tobacco-----	do-----	327.7	159.0	248.5	109.7
Soybeans-----	Bushels-----	14.0	36.0	31.2	79.9
Cottonseed and products:					
Cottonseed oil, refined-----	Pounds-----	517.9	91.7	240.3	36.0
Cottonseed meal-----	do-----	1,667.0	45.5	923.5	25.8
Cotton linters-----	do-----	384.0	31.9	178.3	9.7
Cottonseed oil, crude-----	do-----	4.0	.6	32.0	4.1
Cottonseed-----	Tons-----	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Flaxseed-----	Bushels-----	5.4	20.3	19.0	70.2
Grain sorghum-----	Bushels-----	2.1	4.7	25.5	61.6
Barley-----	Bushels-----	0.9	11.5	45.0	52.7
Peanuts, farmers' stock-----	Pounds-----	116.2	12.5	456.7	48.4
Oats-----	Bushels-----	21.5	16.0	55.5	43.8
Beans, dry edible-----	Bushels-----	2.3	18.6	4.3	34.9
Wool-----	Pounds-----	125.5	79.6	47.3	27.2
Cotton, extra long staple-----	Bales-----	( <sup>2</sup> )	47.2	( <sup>2</sup> )	23.1
Rice-----	Bushels-----	.2	1.1	4.5	21.9
Rye-----	Bushels-----	.2	.3	5.4	7.3
Naval stores:					
Rosin-----	Pounds-----	163.8	12.4	66.0	5.0
Turpentine-----	Gallons-----	2.7	1.4	1.6	.8
Tung oil-----	Pounds-----	4.0	1.1	17.3	4.1
Tung nuts-----	Tons-----			( <sup>2</sup> )	( <sup>2</sup> )
Seeds, field-----	Pounds-----	158.8	44.3	17.8	2.3
Honey-----	do-----	14.3	1.7	4.2	.5
Olive oil-----	Gallons-----	.5	1.2		
Total-----			2,615.4		3,998.5

<sup>1</sup> Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture of collateral, gross purchase agreements entered into without regard to cancellations or deliveries to CCC, and direct purchases of commodities which were not under purchase agreements.

<sup>2</sup> Less than 100,000.

Commodity Stabilization Service.



## SUGARCANE PROGRAMS

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TABLE 721. --Sugarcane programs: Payments to producers, 1937-55<sup>1</sup>

Program year and item	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand total
1937:								
Producers (payees)-----number-----	15	16,572	16,587	1,071	9,471	-----	10,542	27,129
Payments-----1,000 dollars-----	487	4,869	5,356	4,175	9,502	-----	13,677	19,033
1938:								
Producers (payees)-----number-----	25	16,901	16,926	2,097	11,580	-----	13,677	30,603
Payments-----1,000 dollars-----	748	5,564	6,312	8,594	8,871	-----	17,465	23,777
1939:								
Producers (payees)-----number-----	27	17,701	17,728	2,062	11,807	-----	13,869	31,597
Payments-----1,000 dollars-----	593	4,856	5,449	8,976	10,618	-----	19,594	25,043
1940:								
Producers (payees)-----number-----	40	15,635	15,675	2,085	12,096	-----	14,181	29,856
Payments-----1,000 dollars-----	636	3,251	3,887	8,852	9,567	-----	18,419	22,306
1941:								
Producers (payees)-----number-----	40	14,509	14,549	1,898	13,840	-----	15,738	30,287
Payments-----1,000 dollars-----	612	3,949	4,561	8,595	11,232	-----	19,827	24,388
1942:								
Producers (payees)-----number-----	36	14,329	14,365	1,796	13,778	591	16,165	30,530
Payments-----1,000 dollars-----	703	6,252	6,955	8,147	13,123	26	21,296	28,251
1943:								
Producers (payees)-----number-----	34	13,439	13,473	1,840	13,090	690	15,620	29,093
Payments-----1,000 dollars-----	705	6,688	7,393	8,251	12,214	56	20,521	27,914
1944:								
Producers (payees)-----number-----	26	12,662	12,688	1,605	13,039	604	15,248	27,936
Payments-----1,000 dollars-----	657	5,989	6,646	8,211	13,061	41	21,313	27,959
1945:								
Producers (payees)-----number-----	21	10,344	10,365	1,440	13,194	525	15,159	25,524
Payments-----1,000 dollars-----	837	6,003	6,840	8,065	13,271	56	21,392	28,232
1946:								
Producers (payees)-----number-----	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments-----1,000 dollars-----	839	5,697	6,536	6,574	15,061	67	21,702	28,238
1947:								
Producers (payees)-----number-----	25	9,605	9,630	1,402	14,011	534	15,947	25,577
Payments-----1,000 dollars-----	826	5,434	6,260	8,109	15,492	44	23,645	29,905
1948:								
Producers (payees)-----number-----	25	10,208	10,233	1,098	15,256	539	16,893	27,126
Payments-----1,000 dollars-----	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees)-----number-----	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments-----1,000 dollars-----	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees)-----number-----	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments-----1,000 dollars-----	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees)-----number-----	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments-----1,000 dollars-----	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees)-----number-----	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments-----1,000 dollars-----	1,312	6,665	7,977	9,398	16,960	145	26,503	34,480
1953:								
Producers (payees)-----number-----	25	7,540	7,565	1,177	19,000	510	20,687	28,252
Payments-----1,000 dollars-----	1,330	7,277	8,607	10,156	16,455	171	26,782	35,389

<sup>1</sup> Payments made under authority of Sugar Act. Abandonment and deficiency payments included.<sup>2</sup> Estimated.

Commodity Stabilization Service.

TABLE 722. --Sugar beet programs: Payments to producers, by States, 1952 and 1953, and United States totals, 1937-51<sup>1</sup>

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1952	1953 <sup>2</sup>	1952	1953 <sup>2</sup>	1952	1953 <sup>2</sup>	1952	1953 <sup>2</sup>
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California	2,481	2,795	6,198	8,633	146	90	6,344	8,723
Colorado	8,226	8,184	4,641	4,773	46	43	4,687	4,816
Idaho	4,915	5,716	2,536	3,482	60	69	2,596	3,551
Kansas	188	181	108	63	4	26	112	89
Michigan	4,961	4,477	1,317	1,417	49	57	1,366	1,474
Minnesota	1,061	1,130	1,298	1,642	76	48	1,374	1,690
Montana	1,903	2,125	1,272	1,427	13	21	1,285	1,448
Nebraska	3,678	3,377	1,986	1,920	25	39	2,011	1,959
North Dakota	584	712	589	811	55	30	644	841
Ohio	1,367	1,510	320	431	18	17	338	448
Oregon	644	772	722	911	9	12	731	923
South Dakota	200	263	113	91	1	16	114	107
Utah	2,505	2,867	615	1,021	59	14	674	1,035
Washington	864	1,189	1,037	1,637	26	20	1,063	1,657
Wisconsin	804	888	161	206	14	10	175	216
Wyoming	1,811	1,756	1,084	1,227	24	13	1,108	1,240
Other States	258	232	107	132	7	2	114	134
Total	36,430	38,174	24,104	29,824	632	527	24,736	30,351
Total:								
1937	65,517		16,273		864		17,137	
1938	77,489		21,335		738		22,073	
1939	78,647		20,446		926		21,372	
1940	74,683		22,476		787		23,263	
1941	67,197		18,560		432		18,992	
1942	78,038		27,723		2,048		29,771	
1943	50,372		16,397		1,246		17,603	
1944	50,106		17,427		1,205		18,632	
1945	55,306		21,607		1,304		22,911	
1946	59,347		26,386		1,350		27,736	
1947	59,493		30,929		1,331		32,260	
1948	45,878		21,796		1,411		23,207	
1949	45,740		25,844		738		26,582	
1950	54,970		32,634		1,110		33,744	
1951	41,439		25,017		883		25,900	

<sup>1</sup> Payments made under authority of Sugar Act.<sup>2</sup> Estimated.

Commodity Stabilization Service.

# CHAPTER IX

## AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics. A number of tables on commercial forest land covering area, ownership, estimated board feet of saw timber, by species, and estimated annual growth as of 1945 have been dropped since no new data were available. Those interested in such data as well as State details on construction, reconstruction, and maintenance of national forest roads and trails; expenditures for protection from forest fires on State and private forest lands; accomplishments and expenditures under the Cooperative Forest Management Act of August 25, 1950; and hunting and fishing in national forests should refer to Agricultural Statistics for 1953 and earlier years.

TABLE 723. --Agricultural conservation program: Assistance to farmers for carrying out conservation practices, United States and territories, by program years, 1936-53

Program year	Assistance	Program year	Assistance	Program year	Assistance
	1,000 dollars		1,000 dollars		1,000 dollars
1936-----	60,732	1942-----	168,087	1948-----	124,503
1937-----	90,791	1943-----	215,242	1949-----	223,855
1938-----	93,919	1944-----	293,867	1950-----	252,006
1939-----	117,078	1945-----	231,068	1951-----	246,100
1940-----	116,008	1946-----	267,555	1952-----	215,396
1941-----	123,960	1947-----	244,748	1953 <sup>2</sup> -----	185,197

<sup>1</sup> Includes assistance under naval stores program. Administrative expenses not included.

<sup>2</sup> Preliminary.

Agricultural Conservation Program Service. Data on parity payments, adjustment payments, and other assistance under Agricultural Conservation Program in Agricultural Statistics 1946, table 703.

TABLE 724. --Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, By States and Territories, 1952

State and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance <sup>3</sup>			
				Soil and range building practices	Naval stores	Total gross assistance	Average assistance per payee
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Maine-----	7,040	47.9	7,040	916	-----	916	130.11
New Hampshire-----	4,595	60.9	4,595	495	-----	495	107.73
Vermont-----	8,475	73.1	8,475	1,138	-----	1,138	134.28
Massachusetts-----	6,466	50.8	6,466	532	-----	532	82.28
Rhode Island-----	358	63.4	358	81	-----	81	94.41
Connecticut-----	4,900	65.8	4,900	510	-----	510	104.08
New York-----	59,608	71.2	59,665	5,251	-----	5,251	88.01
New Jersey-----	8,495	63.2	8,734	798	-----	798	91.37
Pennsylvania-----	66,067	63.6	67,003	5,736	-----	5,736	85.61
North Atlantic-----	166,504	65.6	167,736	15,457	-----	15,457	92.15

See footnotes at end of table.

TABLE 724. --Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, By States and Territories, 1952--Continued

State and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>3</sup>	Assistance <sup>4</sup>			
				Soil and range building practices	Naval stores	Total gross assistance	Average assistance per payee
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio-----	91,346	52.4	109,024	6,111	-----	6,111	56.05
Indiana-----	94,687	62.1	113,603	6,068	-----	6,068	53.41
Illinois-----	109,710	59.0	129,663	9,139	-----	9,139	70.48
Michigan-----	91,012	61.0	99,202	5,349	-----	5,349	53.92
Wisconsin-----	119,092	75.7	130,643	6,497	-----	6,497	49.73
Minnesota-----	103,358	62.6	114,362	6,503	-----	6,503	56.86
Iowa-----	140,031	71.4	182,721	10,177	-----	10,177	55.70
Missouri-----	105,442	58.3	112,152	9,777	-----	9,777	87.18
North Dakota-----	53,266	85.5	54,914	4,985	-----	4,985	90.78
South Dakota-----	36,066	65.6	39,909	4,582	-----	4,582	114.81
Nebraska-----	63,182	63.5	80,797	6,593	-----	6,593	81.60
Kansas-----	31,638	25.0	34,014	6,457	-----	6,457	189.83
North Central-----	1,038,830	60.9	1,201,004	82,238	-----	82,238	68.47
Delaware-----	3,185	58.9	3,458	359	-----	359	103.82
Maryland-----	14,048	58.2	14,666	1,407	-----	1,407	95.94
Virginia-----	67,669	65.6	69,692	4,661	-----	4,661	66.88
West Virginia-----	31,893	56.2	31,900	1,887	-----	1,887	59.15
North Carolina-----	115,432	61.5	118,978	7,077	(4)	7,077	59.48
South Carolina-----	35,972	56.0	36,575	3,243	2	3,244	88.70
Georgia-----	78,412	68.7	83,714	7,211	328	7,538	90.05
Florida-----	18,972	56.2	19,899	2,202	110	2,312	116.18
South Atlantic-----	365,583	62.4	378,879	28,046	439	28,485	75.18
Kentucky-----	133,612	83.1	135,121	6,768	-----	6,768	50.09
Tennessee-----	95,678	63.7	98,164	6,046	-----	6,046	61.59
Alabama-----	58,125	58.6	60,129	6,487	28	6,515	108.34
Mississippi-----	58,463	62.1	60,988	7,579	11	7,590	124.45
Arkansas-----	47,111	51.4	48,791	4,974	-----	4,974	101.95
Louisiana-----	33,003	58.1	34,950	4,304	-----	4,304	123.15
Oklahoma-----	53,736	41.0	55,863	7,732	-----	7,732	138.41
Texas-----	109,128	38.9	114,863	19,638	-----	19,638	170.97
South Central-----	588,856	51.1	608,869	63,528	39	63,567	104.40
Montana-----	15,461	64.1	15,800	3,468	-----	3,468	219.49
Idaho-----	10,070	33.6	10,605	1,566	-----	1,566	147.67
Wyoming-----	5,584	59.4	6,041	1,958	-----	1,958	324.12
Colorado-----	16,309	53.2	16,904	3,372	-----	3,372	199.48
New Mexico-----	6,149	43.1	5,296	1,750	-----	1,750	330.44
Arizona-----	2,443	32.3	2,089	1,437	-----	1,437	687.89
Utah-----	7,694	42.5	6,119	1,278	-----	1,278	208.36
Nevada-----	924	48.9	881	255	-----	255	289.44
Washington-----	17,331	68.7	17,830	2,492	-----	2,492	139.76
Oregon-----	9,509	36.7	9,632	2,161	-----	2,161	224.36
California-----	14,759	24.7	15,077	4,794	-----	4,794	317.97
Western-----	106,233	48.6	106,274	24,529	-----	24,529	230.81
Alaska-----	144	9.2	144	27	-----	27	187.50
Hawaii-----	678	70.2	810	184	-----	184	227.16
Puerto Rico-----	18,380	40.8	19,390	899	-----	899	46.36
Virgin Islands-----	58	4.1	58	10	-----	10	172.41
Territories-----	19,260	48.6	20,402	1,120	-----	1,120	54.92
Total-----	2,285,266	57.2	2,483,164	214,918	-----	215,396	86.74

<sup>1</sup> Turpentine places under naval stores conservation program not included in "Participating farms" but number of payees are included in "Payees". Farms participating in manager-type pooling agreements are included in "Participating farms" but only the managers are included in "Payees".

<sup>2</sup> Cropland on participating farms as percentage of the cropland acreage in State.

<sup>3</sup> Totals are rounded from complete figures.

<sup>4</sup> \$131.00

Agricultural Conservation Program Service.

TABLE 725. --Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1952<sup>1</sup>

State and division	Application of materials				Green manure and cover crops	Permanent cover on land subject to erosion	Standard terraces	Diversions and spreader terraces
	Standard ground limestone equivalent	Phosphate (20 percent P <sub>2</sub> O <sub>5</sub> equivalent)	Potash (50 percent K <sub>2</sub> O equivalent)	Gypsum or sulphur (18 percent sulphur equivalent)				
	Tons	Tons	Tons	Tons	Acres	Acres	Acres	1,000 lin. ft.
Maine	45,431	18,627	5,161	—	6,067	—	—	72
New Hampshire	29,067	10,116	2,840	—	3,636	—	—	13
Vermont	66,148	32,149	8,882	—	357	—	—	39
Massachusetts	45,251	13,553	4,577	—	33,473	—	—	4
Rhode Island	6,794	1,639	601	—	6,020	—	3	1
Connecticut	49,851	10,712	4,296	—	33,646	—	5	4
New York	777,880	133,336	8,975	—	133,639	—	—	569
New Jersey	97,991	15,375	5,823	9	166,588	—	—	113
Pennsylvania	1,064,413	81,656	11,829	—	98,287	—	—	528
North Atlantic	2,182,826	317,163	52,684	9	481,713	—	10	1,343
Ohio	2,060,032	84,199	24,784	—	368,706	—	1,739	131
Indiana	2,423,038	97,591	28,011	—	428,182	—	1,364	124
Illinois	2,013,640	418,957	28,582	—	604,315	—	3,948	57
Michigan	535,920	105,800	30,593	—	783,467	—	2,648	41
Wisconsin	1,557,954	124,104	51,207	—	205,554	—	3,386	291
Minnesota	408,117	74,238	11,650	1,519	1,064,773	—	269	6
Iowa	2,224,674	173,322	7,036	—	1,804,936	—	18,078	719
Missouri	2,628,846	201,732	23,827	—	376,430	—	26,543	2,643
North Dakota	—	6,994	—	—	177,750	—	—	37
South Dakota	—	10,430	—	—	885,674	—	1,169	767
Nebraska	106,050	22,289	—	—	1,013,080	14,885	172,048	768
Kansas	559,418	18,907	10	—	9,531	8,944	317,519	2,698
North Central	14,517,689	1,338,563	205,700	1,519	7,722,398	23,829	546,311	8,282
Delaware	47,881	2,978	1,099	—	53,149	—	—	—
Maryland	217,878	20,830	4,002	—	47,113	—	—	42
Virginia	705,555	136,344	40,675	—	330,654	—	391	—
West Virginia	191,038	39,626	6,063	—	6,173	—	—	69
North Carolina	321,482	104,342	35,302	—	447,485	709	4,779	—
South Carolina	97,135	38,709	4,381	—	355,613	9,304	3,665	—
Georgia	232,202	90,242	24,037	—	1,022,320	10,000	1,000	29
Florida	316,412	67,262	18,594	5,682	430,116	307	989	—
South Atlantic	2,129,583	500,333	134,153	5,682	2,692,623	20,320	10,824	140
Kentucky	909,407	134,273	20,287	—	531,107	—	2,049	1,178
Tennessee	515,122	108,262	20,175	—	721,453	20,697	6,116	4
Alabama	127,747	151,062	33,710	—	865,006	85,290	5,393	3
Mississippi	292,928	93,233	21,377	—	565,596	13,558	3,178	62
Arkansas	228,549	47,140	5,997	—	727,957	374	4,936	259
Louisiana	103,288	46,504	10,668	—	648,240	1,319	1,890	—
Oklahoma	230,738	53,302	3,665	92	576,873	6,521	76,023	2,107
Texas	90,424	143,950	8,379	1,721	2,024,365	6,521	227,456	4,854
South Central	2,498,203	777,726	124,258	1,813	6,660,595	127,759	327,041	8,467
Montana	45	11,702	—	522	33,816	—	450	1,724
Idaho	—	6,752	—	3,407	68,423	6,125	—	123
Wyoming	—	7,220	—	71	14,107	—	2,578	740
Colorado	—	13,744	82	293	25,446	329	52,189	1,647
New Mexico	—	2,368	—	—	670	—	13,636	1,104
Arizona	—	3,573	—	2,448	1,940	—	426	209
Utah	—	7,147	—	—	3,005	33	—	93
Nevada	—	882	—	724	389	—	—	195
Washington	31,752	18,420	1,265	2,328	95,898	6,049	1,481	27
Oregon	67,561	2,355	—	—	28,418	—	4	558
California	2,507	25,172	—	44,502	83,853	7,278	545	403
Western	101,865	99,335	1,347	54,295	355,965	19,814	73,309	6,823
Alaska	—	67	8	—	137	12	—	( <sup>2</sup> )
Hawaii	418	167	19	—	309	—	45	100
Puerto Rico	6,463	4,497	1,365	—	14,685	—	18	96
Virgin Islands	—	—	—	—	9	—	—	—
Territories	6,681	4,731	1,392	—	15,140	12	63	196
Total	21,437,047	3,037,851	519,534	63,318	17,928,434	191,734	977,558	25,251

<sup>1</sup> Assistant for these practices represent 88.6 percent of the amount paid for all conservation practices under the 1952 program.<sup>2</sup> 50 feet or less.<sup>3</sup> Includes data for cross-slope farming.

TABLE 725. --Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1952--Continued

State and division	Contour farming <sup>3</sup>		Establishing sod waterways	Tillage for erosion control <sup>4</sup>	Protecting summer fallow	Developing natural watering places	Storage dams and reservoirs	Wells <sup>5</sup>
	Interfurrowed crops	Close-sown crops						
	Acres	Acres	Acres	Acres	Acres	Number	Number	Number
Maine	6,457	3,811	162				63	
New Hampshire	48	71					63	
Vermont			21				94	
Massachusetts	26	21	5				55	
Rhode Island							2	
Connecticut			2				21	
New York								
New Jersey	2,340	750	22					
Pennsylvania			130				273	
North Atlantic	8,871	4,653	347				571	
Ohio	5,185	4,323	419			99	356	
Indiana	36,637	20,385	632				413	6
Illinois	44,113	6,960	6,781				138	
Michigan	8,975	27,419	165					
Wisconsin	111,313	112,939	603				35	
Minnesota	29,559	33,313	536		196,243			
Iowa	1,049,216	3,271	6,707				1,098	
Missouri	6,666	2,534	1,306				5,945	
North Dakota	5,922	25,901	232		4,238,668	37	455	152
South Dakota	76,031	103,213	529	1,395	545,846	79	2,227	265
Nebraska	570,692	247,362	9,448	77,616	1,452,212	24	2,752	1,131
Texas	7,397	70,200	14,770	19,156	101,960		4,235	599
North Central	1,951,706	657,820	42,128	98,167	6,534,929	239	17,654	2,153
Delaware								
Maryland			33				26	
Virginia			20				329	
West Virginia						595	194	
North Carolina	180		145				95	
South Carolina			52				90	
Georgia							116	
Florida			26					
South Atlantic	180		276			595	850	
Kentucky	11,299	11,299	73				2,018	
Tennessee	1,195		92				1,972	
Alabama			505				14	
Mississippi							4,956	2
Arkansas			21			150	3,088	
Louisiana							1,446	470
Oklahoma			2,826	904,326	137,150		7,063	279
Texas		37,965	3,005	1,030,531	63,290	5	9,519	1,722
South Central	12,494	49,264	6,522	1,934,897	200,440	155	30,076	2,473
Montana	6,356	23,534	53	76	658,497	170	1,424	233
Idaho	306	8,527	521	3,399		31	150	7
Wyoming		3,651		22,542	36,227	62	1,254	357
Colorado	79,436	79,028	118	142,941	1,574,859	90	1,596	545
New Mexico	30,879	2,596		506,289	10,085	21	1,287	317
Arizona	2,397	2,050		5,102		6	554	55
Utah		50,160	16		66,430	9	394	46
Nevada						2	109	8
Washington		2,944	602	116,501	1,301,123	71	129	15
Oregon	36	29,532	122	16,105	217,214	25	388	26
California	95	504	28	3,068	117,491	80	819	93
Western	119,505	202,526	1,460	816,023	3,981,926	567	8,104	1,702
Alaska	7	40						
Hawaii	832		8	121	260		6	
Puerto Rico			35				10	56
Virgin Islands				20				5
Territories	839	40	43	141	260		16	61
Total	2,093,595	914,303	50,776	2,849,188	10,717,555	1,556	57,271	6,389

<sup>4</sup> Includes listing, pitting, chiseling, or furrowing, on the contour; emergency listing, chiseling, or furrowing, at right angles to the wind; pit cultivation; deep plowing sandy cropland; and other approved tillage operations; on cropland. Also includes contour tillage operations on noncrop pasture.

<sup>5</sup> Includes 48,898 reservoirs to obtain better distribution of livestock, 6,828 erosion control reservoirs, and 1,545 reservoirs for irrigation water, new developments only. Does not include structures constructed wholly of concrete or rubble masonry.

TABLE 725. --Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1952<sup>1</sup>--Continued

State and division	Stripcropping		Seeding or Reseeding pasture	Controlling competitive plants on non-cropland	Drainage		Leveling land for irrigation	Tree planting
	On contour <sup>7</sup>	Not on contour			Open ditches	Enclosed drains		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine-----	1,264	-----	-----	-----	585	183	-----	289
New Hampshire-----	62	-----	-----	-----	532	64	-----	50
Vermont-----	-----	-----	-----	-----	3,623	109	-----	404
Massachusetts-----	16	-----	-----	-----	592	163	-----	60
Rhode Island-----	-----	-----	-----	-----	3	-----	-----	3
Connecticut-----	68	-----	-----	-----	174	17	-----	77
New York-----	2,919	-----	-----	-----	10,506	9,100	-----	5,685
New Jersey-----	887	-----	5,971	-----	2,700	1,494	-----	237
Pennsylvania-----	27,322	-----	40,407	-----	8,247	11,314	-----	2,568
North Atlantic-----	32,538	-----	46,378	-----	26,962	22,444	-----	9,373
Ohio-----	15,202	-----	44,827	-----	8,294	86,608	-----	2,991
Indiana-----	506	350	26,235	-----	27,642	64,121	-----	1,271
Illinois-----	4,634	35	33,093	-----	20,354	13,638	-----	456
Michigan-----	2,916	6,422	8,023	-----	52,285	54,883	-----	9,081
Wisconsin-----	38,721	105,918	45,347	-----	32,371	13,457	-----	4,629
Minnesota-----	13,424	314,510	92,655	-----	105,348	32,965	-----	4,203
Iowa-----	11,277	-----	11,524	-----	25,523	70,642	-----	131
Missouri-----	-----	-----	136,372	-----	45,657	1,998	-----	163
North Dakota-----	9,088	2,106,083	4,977	-----	105,088	-----	271	6,026
South Dakota-----	5,552	136,709	253	-----	60,552	-----	1,000	4,237
Nebraska-----	-----	473,598	186,718	8,269	67,076	1,267	11,028	5,698
Kansas-----	826	9,922	87,566	43,379	56,843	-----	8,211	241
North Central-----	102,146	3,153,547	677,790	51,648	607,033	339,579	20,510	39,127
Delaware-----	4	-----	2,476	-----	2,932	-----	-----	4
Maryland-----	5,848	-----	10,761	-----	10,721	593	-----	408
Virginia-----	3,399	-----	102,912	-----	9,392	530	-----	761
West Virginia-----	1,411	-----	2,026	-----	577	1,308	-----	298
North Carolina-----	786	-----	178,554	-----	11,493	2,028	-----	1,035
South Carolina-----	-----	-----	129,163	-----	98,306	1,715	-----	1,916
Georgia-----	-----	-----	186,737	-----	922	-----	-----	2,285
Florida-----	-----	400	283,772	1,271	32,738	-----	-----	8,455
South Atlantic-----	11,448	400	896,401	1,271	167,081	6,174	-----	15,162
Kentucky-----	-----	-----	1,151,652	-----	14,873	3,489	-----	330
Tennessee-----	44	-----	323,581	673	18,378	-----	-----	2,017
Alabama-----	-----	-----	177,278	-----	32,120	-----	-----	2,206
Mississippi-----	-----	-----	567,198	-----	66,089	-----	-----	18,819
Arkansas-----	-----	-----	435,647	-----	123,194	-----	-----	1,029
Louisiana-----	-----	-----	329,309	-----	111,759	-----	29,486	9,114
Oklahoma-----	-----	7,934	343,353	98,457	2,004	-----	2,876	277
Texas-----	-----	3,897	482,609	1,188,010	21,077	3,112	33,665	2,205
South Central-----	44	11,831	3,810,627	1,287,140	389,494	6,601	66,027	35,997
Montana-----	4,878	4,080,709	51,892	4,727	24,044	1,100	8,639	98
Idaho-----	2,401	417	34,325	8,359	18,401	3,895	29,349	8
Wyoming-----	807	375,645	59,222	9,782	6,276	544	6,799	56
Colorado-----	3,168	64,231	130,058	4,068	9,292	3,345	35,761	136
New Mexico-----	-----	2,050	8,196	16,237	354	13	16,185	-----
Arizona-----	339	-----	990	53,174	-----	-----	11,217	-----
Utah-----	8,198	-----	37,723	12,264	2,703	1,786	16,662	23
Nevada-----	-----	-----	9,296	4,036	3,850	-----	7,272	-----
Washington-----	4,782	667	108,980	4,894	42,244	8,462	18,383	26
Oregon-----	591	1,472	55,328	6,689	31,410	15,230	12,896	28
California-----	1,055	42,822	101,207	59,061	86,126	25,002	47,119	73
Western-----	26,219	4,568,013	597,217	183,291	224,700	59,377	210,282	448
Alaska-----	-----	-----	144	-----	-----	-----	-----	-----
Hawaii-----	-----	-----	9,956	19,164	294	-----	33	66
Puerto Rico-----	-----	-----	20,301	32,624	6,764	-----	-----	395
Virgin Islands-----	-----	-----	371	627	-----	-----	-----	-----
Territories-----	-----	-----	30,772	52,415	7,058	-----	33	461
Total-----	172,395	7,733,791	6,059,185	1,575,765	1,422,328	434,175	296,852	100,568

<sup>6</sup> New developments only.<sup>7</sup> Includes data for cross-slope stripcropping.  
Agricultural Conservation Program Service



**TABLE 736. --Agricultural conservation program: Selected conservation practices carried out, by program years, United States and Territories, 1943-52<sup>1</sup>**

Practice	Unit	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Application of materials:											
Standard ground limestone equivalent	1,000 tons----	19,030	23,628	21,338	26,368	29,286	22,285	24,434	23,304	21,452	21,437
Superphosphate (20 percent P <sub>2</sub> O <sub>5</sub> equivalent)	1,000 tons----	11,182	13,844	11,971	14,302	14,990	10,777	11,868	11,391	11,013	10,780
Do	1,000 tons----	1,873	1,949	2,401	2,716	2,746	2,395	3,110	3,177	3,086	3,039
Foliar (50 percent K <sub>2</sub> O equivalent)	1,000 tons----	17,203	15,779	19,651	20,329	20,784	17,343	22,405	21,895	21,553	21,361
Do	1,000 acres----	3,422	3,119	4,219	4,422	4,175	3,147	4,297	3,111	3,461	3,520
Opeans or sulphur (18 percent sulphur equivalent)	1,000 acres----	99	291	587	639	718	5,270	7,508	4,438	11,344	12,267
Do	1,000 acres----	641	724	631	658	744	2,815	3,305	80	70	63
Protective and green manure crops:											
Green manure and cover crops	-----do-----	25,145	22,984	18,970	18,419	18,618	13,914	17,380	18,430	18,117	17,928
Permanent cover established on erodible land	-----do-----	126	179	121	172	272	180	211	360	242	192
Grass and cover-crop pasture improvement:											
Standard and broad-acre terrace:											
1,000 miles----	1,000 miles----	58	87	53	78	1,993	60	64	75	57	44
Spreaders and diversion terraces	-----do-----	1,723	1,722	902	1,273	1,993	1,253	1,566	1,556	1,238	958
Contour farming inter-tillied crops	1,000 acres----	12,249	13,171	10,244	9,103	8,344	3,811	6,190	7,084	6,094	5,607
Contour seeding close-soon crops	-----do-----	2,362	4,137	7,068	6,283	6,283	2,377	3,599	2,750	3,310	2,094
Rehabilitating and veterage	-----do-----	6,691	39,388	3,078	31,095	35,377	36,792	46,862	42,418	42,596	914
Tillage for erosion control	-----do-----	11,595	12,310	6,336	3,237	3,657	3,210	4,521	3,911	2,352	507
Crop residue management	-----do-----	10,776	15,911	6,336	5,688	5,507	5,441	7,692	5,123	5,260	5,028
Protection of natural watering places	-----do-----	1,185	1,427	1,624	2,476	2,009	986	1,233	1,050	1,163	1,556
Establishing and maintenance of firebreaks	1,000 acres----	10,670	12,325	14,032	12,143	12,143	11,275	13,078	16,098	11,782	10,718
Controlling competitive plants on rangeland	1,000 cu. ft.----	79,022	84,795	80,991	85,003	80,244	42,536	68,028	85,876	59,981	54,727
Storage and reservoirs (earth)	1,000 cu. ft.----	48,946	13,281	3,222	1,425	1,411	3,672	1,009	1,302	1,603	1,576
Do	1,000 cu. ft.----	25,456	103,297	76,270	154,346	139,995	68,888	124,492	134,032	131,154	98,107
Drilling and digging wells	1,000 lin.ft.----	911	1,371	1,916	1,673	1,165	65,058	99,368	93,467	75,387	97,271
Stripcropping	-----do-----	5,621	8,761	7,616	9,689	7,322	3,324	5,422	4,130	1,130	1,015
Controlling weeds and reseeding pasture	1,000 acres----	7,118	6,866	6,783	6,704	7,070	6,425	7,078	7,699	6,949	6,949
Open ditches	-----do-----	3,119	4,675	4,217	4,400	5,238	3,538	5,036	6,093	7,193	6,095
Enclosed drains	-----do-----	269	2,680	2,453	4,263	5,006	2,774	3,241	2,381	2,017	1,422
Leveling land for irrigation	-----do-----	1,346	359	410	389	517	478	377	372	372	372
Irrigation ditches, dikes or laterals (recry. only)	1,000 rods----	1,658	1,657	1,344	2,151	2,106	1,007	1,245	1,075	787	524
Forestry practices:											
Planting trees	1,000 acres----	43	-----	18	44	62	61	96	118	113	102
Improving stands	-----do-----	35	-----	35	35	42	22	24	30	21	21
Miscellaneous practices:											
Control (fillage and chemical)	-----do-----	825	1,005	1,093	1,054	1,732	1,489	2,416	1,945	1,364	1,783
Mowing to prevent woodlans, rangel, and pastures	1,000 rods----	2,243	3,526	4,508	5,182	5,762	1,594	2,473	2,924	3,283	2,917

<sup>1</sup> Assistance under 1952 program with respect to these practices represent about 90 percent of the total 1952 practice assistance. <sup>2</sup> Revised. <sup>3</sup> Includes data for cross-slope farming. <sup>4</sup> Includes listing, pitting, chiseling, or furrowing, on the contour; basin listing; emergency listing; chiseling, or furrowing, at right angles to the wind; pit cultivation; deep plowing easily cropland; and other approved tillage operations on cropland. Also includes contour tillage operations on noncrop pasture. <sup>5</sup> Includes stubble mulch and leaving stalks or stubble. <sup>6</sup> Includes dams for livestock water, erosion control (storage type), and irrigation. <sup>7</sup> Includes contour stripcropping, stripcropping not on the contour, and cross-slope stripcropping. <sup>8</sup> 500 acres or less.

Agricultural Conservation Program Service, Data for years 1936-42 in Agricultural Statistics, 1952, Table 765.

TABLE 737.--Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to Dec. 31, 1953.

Division and State or Territory	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
			1,000 acres	Thousands	1,000 acres	Number
New England:		Number				
Maine-----	Mar. 25, 1941	15	16,485	29	4,000	15
New Hampshire-----	May 10, 1945	10	5,771	13	1,714	10
Vermont-----	Apr. 15, 1939	13	5,931	19	3,527	13
Massachusetts-----	June 28, 1945	15	5,000	22	1,660 <sup>3</sup>	15
Rhode Island-----	Apr. 26, 1943	3	677	3	191	3
Connecticut-----	July 18, 1945	8	3,135	16	1,272	8
Middle Atlantic:						
New York-----	July 20, 1940	40	20,378	95	12,542	40
New Jersey-----	July 1, 1937	12	4,785	25	1,726	12
Pennsylvania-----	July 2, 1937	30	13,013	75	7,006	30
East North Central:						
Ohio-----	June 5, 1941	84	23,931	188	19,940	84
Indiana-----	Mar. 11, 1937	63	15,407	106	12,861	62
Illinois-----	July 9, 1937	97	32,528	189	30,101	97
Michigan-----	July 23, 1937	70	26,295	135	15,097	70
Wisconsin-----	July 1, 1937	66	31,896	164	22,588	64
West North Central:						
Minnesota-----	Apr. 26, 1937	60	21,081	101	18,288	56
Iowa-----	July 4, 1939	100	34,265	203	34,265	100
Missouri-----	July 23, 1943	30	8,599	55	8,599	30
North Dakota-----	Mar. 16, 1937	79	43,129	68	39,222	79
South Dakota-----	July 1, 1937	58	30,524	54	30,524	58
Nebraska-----	May 18, 1937	87	48,434	107	48,013	87
Kansas-----	Apr. 10, 1937	104	52,200	129	50,383	104
South Atlantic:						
Delaware-----	Apr. 2, 1943	3	1,266	9	851	3
Maryland-----	June 1, 1937	23	6,099	35	3,914	23
Virginia-----	Apr. 1, 1938	27	24,022	143	14,710	28
West Virginia-----	June 12, 1939	14	15,272	81	8,171	14
North Carolina-----	Mar. 22, 1937	35	30,040	287	19,226	35
South Carolina-----	Apr. 17, 1937	44	19,395	139	12,475	44
Georgia-----	Mar. 23, 1937	27	37,225	197	25,657	27
Florida-----	June 10, 1937	57	28,268	53	15,006	55
East South Central:						
Kentucky-----	June 11, 1940	121	24,970	215	18,982	121
Tennessee-----	Mar. 10, 1939	72	20,938	184	15,383	68
Alabama-----	Mar. 18, 1939	12	32,690	212	20,889	12
Mississippi-----	Apr. 4, 1938	74	30,231	251	20,704	74
West South Central:						
Arkansas-----	July 1, 1937	70	33,201	176	27,014	69
Louisiana-----	July 27, 1938	26	27,939	123	19,860	26
Oklahoma-----	Apr. 15, 1937	86	43,571	140	40,631	83
Texas <sup>3</sup> -----	Apr. 24, 1939	166	158,243	324	150,557	162
Mountain:						
Montana <sup>4</sup> -----	Feb. 28, 1939	77	81,665	33	49,193	76
Idaho-----	Mar. 9, 1939	36	28,502	24	8,379	33
Wyoming-----	May 22, 1941	38	34,920	9	14,944	38
Colorado-----	May 6, 1937	98	36,768	41	23,809	95
New Mexico-----	Mar. 17, 1937	60	57,384	27	40,270	60
Arizona-----	June 16, 1941	45	1,449	9	1,449	45
Utah-----	Mar. 23, 1937	47	46,728	28	13,177	47
Nevada-----	Mar. 30, 1937	27	52,712	2	5,797	25
Pacific:						
Washington-----	Mar. 17, 1939	74	37,185	68	15,708	73
Oregon-----	Apr. 7, 1939	46	28,591	30	12,269	45
California <sup>5</sup> -----	June 26, 1938	97	31,663	72	15,058	87
Total-----		2,546	1,414,401	4,708	977,602	2,502
Territorial:						
Puerto Rico-----	July 1, 1946	17	2,185	53	1,792	17
Virgin Islands-----	June 1946	2	85	1	64	2
Hawaii-----	May 19, 1947	12	2,252	4	963	12
Alaska-----	Mar. 25, 1947	9	4,391	1	104	8
Grand Total-----		2,586	1,423,314	4,767	980,525	2,541

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district laws. <sup>2</sup> Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available. <sup>3</sup> Includes 3 wind-erosion districts. <sup>4</sup> Includes 20 States cooperative grazing districts.

<sup>5</sup> Includes the Imperial Irrigation District.

Soil Conservation Service.

TABLE 728. --Soil conservation and other districts: Number organized each calendar year and approximate land in farms, United States and Territories, 1937-53

Years	Number districts organized <sup>1</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1937	13	13	8,002	8,002	5,447	5,447
1938	96	109	51,038	59,040	30,180	35,627
1939	108	217	60,451	119,491	43,078	78,705
1940	212	429	147,584	267,075	96,706	175,411
1941 <sup>2</sup>	224	653	115,554	382,629	80,372	255,983
1942 <sup>3</sup>	173	826	96,500	479,129	53,557	309,540
1943 <sup>3</sup>	177	1,003	86,750	565,879	57,675	367,215
1944 <sup>3</sup>	218	1,221	109,298	675,177	76,495	443,710
1945 <sup>4</sup>	241	1,462	127,419	802,596	79,121	522,831
1946 <sup>4</sup>	294	1,756	143,216	945,812	94,928	617,759
1947 <sup>4</sup>	207	1,963	106,535	1,052,347	104,546	722,305
1948 <sup>4</sup>	131	2,094	95,536	1,147,883	53,330	775,635
1949 <sup>4</sup>	126	2,220	59,929	1,207,812	38,589	814,224
1950 <sup>4</sup>	110	2,330	70,586	1,278,398	44,035	858,259
1951 <sup>4</sup>	88	2,418	56,216	1,334,614	27,777	886,036
1952 <sup>4</sup>	75	2,493	35,084	1,369,698	17,267	903,303
1953 <sup>4</sup>	93	2,586	53,616	1,423,314	77,222	980,525

<sup>1</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.<sup>2</sup> Includes wind erosion districts.<sup>3</sup> Includes wind erosion districts and grazing districts.<sup>4</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).<sup>5</sup> Adjusted to the 1945 Census of Agriculture.<sup>6</sup> Adjusted to the 1950 Census of Agriculture.

Soil Conservation Service.

TABLE 729. --Soil conservation districts: State appropriations for district programs, 1953-54

Division and State or Territory	Actual appropriations		Division and State or Territory	Actual appropriations	
	Period	Amount		Period	Amount
New England:		Dollars	East South Central:		Dollars
Maine	7/1/53-6/30/54	5,000	Kentucky	7/1/52-6/30/54	173,100
New Hampshire	7/1/53-6/30/55	200	Tennessee	7/1/53-6/30/55	40,000
Vermont	7/1/53-6/30/55	20,000	Alabama	10/1/52-9/30/53	4,500
Massachusetts	7/1/53-6/30/54	1,719	Mississippi	7/1/52-6/30/54	2,500
Rhode Island	7/1/53-6/30/54	2,500	West South Central:		
Connecticut	7/1/53-6/30/55	21,000	Arkansas	7/1/53-6/30/55	45,000
Middle Atlantic:			Louisiana	7/1/52-6/30/54	750,000
New York	5/1/53-4/30/54	1,630	Oklahoma	7/1/53-6/30/55	662,930
New Jersey	7/1/53-6/30/54	3,286	Texas	9/1/53-8/31/55	244,796
Pennsylvania	6/1/53-5/31/55	50,000	Mountain:		
East North Central:			Montana	7/1/53-6/30/55	2,000
Ohio	7/1/53-6/30/55	27,740	Idaho		
Indiana	7/1/53-6/30/55	20,000	Wyoming	7/1/53-6/30/55	2,500
Illinois	7/1/53-6/30/55	71,052	Colorado	7/1/53-6/30/54	5,500
Michigan	7/1/53-6/30/54	55,684	New Mexico	7/1/53-6/30/54	9,000
Wisconsin	7/1/53-6/30/55	74,075	Arizona	7/1/53-6/30/54	5,400
West North Central:			Utah	7/1/53-6/30/55	11,500
Minnesota	7/1/53-6/30/55	228,028	Nevada	7/1/53-6/30/55	645
Iowa	7/1/53-6/30/55	757,220	Pacific:		
Missouri	7/1/53-6/30/55	57,000	Washington	4/1/53-5/31/55	147,000
North Dakota	7/1/53-6/30/55	50,000	Oregon	7/1/53-6/30/55	34,746
South Dakota	7/1/53-6/30/55	127,000	California	7/1/53-6/30/54	57,274
Nebraska	7/1/53-6/30/55	33,269	United States total-		4,253,342
Kansas	7/1/53-6/30/55	26,191			
South Atlantic:			Territorial:		
Delaware	7/1/53-6/30/55	91,400	Alaska	4/1/53-3/31/55	3,000
Maryland	7/1/53-6/30/54	75,632	Hawaii	7/1/53-6/30/55	2,280
Virginia	7/1/53-6/30/54	60,500	Puerto Rico	7/1/53-6/30/54	33,602
West Virginia	7/1/53-6/30/55	100,000	Virgin Islands		
North Carolina	7/1/53-6/30/54	10,000	Grand total		4,292,224
South Carolina	7/1/53-6/30/54	21,446			
Georgia	7/1/53-6/30/54	23,500			
Florida	7/1/53-6/30/55	39,879			

Soil Conservation Service.

TABLE 730.--Soil conservation surveys: Total acreage mapped within soil conservation districts, by States, 1953 and cumulative to Dec. 31, 1953

Division and State or Territory	Soil conservation surveys for farm planning <sup>1</sup>		Division and State or Territory	Soil conservation surveys for farm planning <sup>1</sup>	
	Work during 1953	Total to date		Work during 1953	Total to date
New England:	<i>Acres</i>	<i>Acres</i>	East South Central:	<i>Acres</i>	<i>Acres</i>
Maine-----	244,140	2,927,172	Kentucky-----	1,817,961	10,505,309
New Hampshire-----	191,495	1,148,892	Tennessee-----	473,722	6,615,064
Vermont-----	245,846	2,299,345	Alabama-----	837,642	18,160,736
Massachusetts-----	190,726	930,481	Mississippi-----	1,063,973	13,613,007
Rhode Island-----	29,280	390,822	West South Central:		
Connecticut-----	152,011	727,653	Arkansas-----	519,401	16,565,318
Middle Atlantic:			Louisiana-----	313,140	8,841,093
New York-----	517,811	8,789,365	Oklahoma-----	685,505	25,816,561
New Jersey-----	142,863	2,746,732	Texas-----	2,630,878	43,984,069
Pennsylvania-----	209,019	3,691,774	Mountain:		
East North Central:			Montana-----	1,175,706	10,487,216
Ohio-----	521,044	6,933,412	Idaho-----	803,927	7,492,717
Indiana-----	390,062	4,226,982	Wyoming-----	620,037	3,619,441
Illinois-----	708,718	13,088,813	Colorado-----	392,899	5,156,185
Michigan-----	501,234	4,695,612	New Mexico-----	242,402	5,667,124
Wisconsin-----	535,091	10,378,752	Arizona-----	136,041	939,928
West North Central:			Utah-----	226,188	1,333,078
Minnesota-----	602,828	6,975,199	Nevada-----	198,458	1,180,193
Iowa-----	927,137	12,798,540	Pacific:		
Missouri-----	217,072	3,160,993	Washington-----	1,426,133	11,848,358
North Dakota-----	2,136,661	15,259,726	Oregon-----	1,125,974	5,716,672
South Dakota-----	1,999,681	18,117,545	California-----	1,238,009	7,571,308
Nebraska-----	1,332,766	14,070,663	Total-----	34,398,383	440,769,125
Kansas-----	2,176,209	19,218,671			
South Atlantic:			Territorial:		
Delaware-----	37,463	544,937	Alaska-----	140,848	1,060,690
Maryland-----	227,812	4,590,577	Hawaii-----	61,529	289,170
Virginia-----	427,699	9,797,963	Puerto Rico-----	115,720	1,049,278
West Virginia-----	910,686	9,386,060	Virgin Islands-----		85,120
North Carolina-----	521,864	12,120,307			
South Carolina-----	532,974	13,177,755	Grand total-----	34,716,480	<sup>2</sup> 443,253,383
Georgia-----	1,224,701	23,554,087			
Florida-----	615,474	9,906,918			

<sup>1</sup> Soil conservation surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises.

<sup>2</sup> In addition, about 210 million acres of reconnaissance surveys have been prepared, of which 2,488,401 acres were done in 1953.

Soil Conservation Service.

TABLE 731.--Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, calendar years, 1949-53<sup>1</sup>

Practice	Unit	1949	1950	1951	1952	1953
Contour farming-----	Acres-----	3,536,596	3,376,851	3,003,449	2,891,991	3,923,547
Cover cropping-----	do-----	3,013,221	2,963,097	2,876,210	3,241,038	4,813,326
Stripcropping-----	do-----	774,817	848,622	838,005	793,517	811,102
Seeding range and pasture-----	do-----	1,733,700	2,197,336	2,571,713	2,872,987	2,769,310
Pond construction-----	Number-----	35,633	36,169	32,671	64,268	58,766
Tree planting-----	Acres-----	113,069	153,464	162,106	173,583	235,259
Terrace construction-----	Miles-----	101,895	90,882	72,685	60,717	46,850
Diversification construction-----	do-----	5,533	5,536	5,534	5,221	4,381
Farm drainage-----	Acres-----	1,226,804	1,128,689	1,258,753	1,568,433	1,508,062
Irrigation land preparation-----	do-----	269,997	351,466	410,925	452,253	404,685
Improved water application-----	do-----	594,309	673,280	598,586	567,741	1,031,684

<sup>1</sup> These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

TABLE 732.--Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, 1953<sup>1</sup>

Division and State or Territory	Contour farming	Cover cropping	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife area improvement
	Acres	Acres	Acres	Acres	Acres	Acres
New England:						
Maine	4,177	3,953	1,625	3,048	772	183
New Hampshire	621	1,478	868	2,243	280	364
Vermont	1,340	920	842	3,849	1,102	17
Massachusetts	577	2,779	281	3,555	373	383
Rhode Island	131	1,103	83	1,105	184	437
Connecticut	379	2,435	538	2,453	196	154
Middle Atlantic:						
New York	11,912	9,977	9,753	13,898	13,899	3,928
New Jersey	2,537	6,969	1,786	1,296	722	445
Pennsylvania	33,432	9,833	29,831	8,336	2,552	263
East North Central:						
Ohio	10,295	5,901	20,332	14,180	5,930	1,118
Indiana	20,633	8,502	897	6,586	1,916	619
Illinois	58,682	1,749	5,397	15,157	1,317	1,023
Michigan	4,610	17,282	8,649	8,419	13,607	1,568
Wisconsin	7,509	633	59,573	5,725	2,501	1,111
West North Central:						
Minnesota	8,869	13,579	38,864	4,074	2,329	14,597
Iowa	294,538	—	13,492	2,498	102	818
Missouri	30,864	2,041	179	16,755	27	525
North Dakota	22,132	17,144	237,100	24,961	8,668	5,025
South Dakota	29,588	4,410	30,283	37,810	5,062	4,027
Nebraska	150,653	6,661	32,312	34,875	3,429	1,321
Kansas	364,024	30,256	32,409	67,389	1,653	3,113
South Atlantic:						
Delaware	211	3,958	212	1,655	46	74
Maryland	13,658	10,636	11,010	7,385	1,395	1,076
Virginia	40,821	167,522	15,291	50,350	3,582	1,086
West Virginia	6,394	3,012	5,842	6,730	1,549	3,805
North Carolina	202,348	209,214	14,371	57,767	2,642	1,338
South Carolina	48,742	74,120	4,295	71,983	9,401	1,247
Georgia	450,706	360,502	9,229	233,990	43,209	4,560
Florida	16,376	107,273	1,943	160,090	20,136	28,893
East South Central:						
Kentucky	129,358	143,966	1,140	272,952	2,216	813
Tennessee	130,672	147,266	285	84,238	2,334	890
Alabama	404,853	325,263	8,806	196,664	10,599	1,265
Mississippi	337,947	249,742	815	196,398	13,530	2,684
West South Central:						
Arkansas	32,979	409,904	860	153,811	22,486	27,420
Louisiana	14,170	192,925	—	153,311	18,178	8,331
Oklahoma	194,925	513,629	8,301	152,891	1,481	10,148
Texas	538,168	1,630,322	40,855	366,281	5,210	126,646
Mountain:						
Montana	4,323	120	95,732	24,689	614	306
Idaho	31,197	828	8,343	19,342	197	6,178
Wyoming	1,624	1,710	7,241	16,631	161	75
Colorado	39,498	1,624	19,617	40,102	652	78
New Mexico	22,610	2,572	561	12,414	172	411
Arizona	12,144	5,318	4,795	2,456	185	112
Utah	19,238	178	6,802	27,872	92	83
Nevada	—	1,525	—	9,079	1	—
Pacific:						
Washington	109,902	34,094	7,737	72,878	4,179	5,890
Oregon	18,173	7,882	2,660	25,064	516	1,093
California	26,896	60,276	9,235	44,746	95	13,856
Total	3,905,436	4,812,986	811,032	2,739,981	231,579	289,397
Territorial:						
Alaska	84	—	70	584	—	—
Hawaii	609	53	—	9,595	500	—
Virgin Islands	273	7	—	1,858	17	—
Puerto Rico	17,145	280	—	17,292	3,163	85
Grand total	3,923,547	4,813,326	811,102	2,769,310	235,259	289,482

See footnotes at end of table.

## CONSERVATION PRACTICES PLANNED AND APPLIED

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TABLE 732.--Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, 1953<sup>1</sup>--Continued

Division and State or Territory	Farm drainage	Irrigation		Terracing	Diversion con- struction	Pond construction
		Land leveling	Water application			
	Acres	Acres	Acres	Miles	Miles	Number
New England:						
Maine	697				26	135
New Hampshire	503			1	3	138
Vermont	1,717				17	450
Massachusetts	832				6	236
Rhode Island	102				1	19
Connecticut	719				5	161
Middle Atlantic:						
New York	14,693			1	169	816
New Jersey	2,968				29	112
Pennsylvania	4,862			6	77	483
East North Central:						
Ohio	27,099			74	62	831
Indiana	33,338			106	82	738
Illinois	42,050			330	68	1,020
Michigan	25,028			9	26	52
Wisconsin	23,753			276	124	48
West North Central:						
Minnesota	57,098			23	10	52
Iowa	62,232	39		1,499	134	819
Missouri	28,167	420		366	126	957
North Dakota	140,931	586	2,111	10	24	802
South Dakota	30,725	1,615	2,784	72	37	1,965
Nebraska	36,620	25,546	86,928	7,049	108	598
Kansas	39,726	11,513	22,643	10,749	407	3,471
South Atlantic:						
Delaware	3,020					21
Maryland	14,646			2	24	325
Virginia	14,644	4	1,733	390	47	1,506
West Virginia	2,248			2	22	1,572
North Carolina	65,064	2	4,613	2,713	128	1,948
South Carolina	75,735		145	2,108	18	1,671
Georgia	22,973	4	4,151	1,229	67	1,448
Florida	119,593	28,917	11,989	471	123	283
East South Central:						
Kentucky	38,203		851	281	295	5,310
Tennessee	22,867	196	216	313	79	5,036
Alabama	36,797		514	3,416	31	1,104
Mississippi	187,936	950	1,295	1,824	120	5,088
West South Central:						
Arkansas	67,823	1,438	12,899	284	65	3,404
Louisiana	92,943	528	2,995	217	2	1,130
Oklahoma	11,992	11,689	19,542	3,186	365	6,457
Texas	39,467	50,853	200,156	9,140	666	7,551
Mountain:						
Montana	15,746	10,802	42,591	22	55	1,038
Idaho	11,211	31,096	200,041	27	14	227
Wyoming	7,028	8,663	26,723	27	14	227
Colorado	8,485	32,134	62,419	398	269	149
New Mexico	627	22,273	27,687	199	120	249
Arizona	298	46,292	110,128	17	60	145
Utah	5,627	20,476	25,892	1	39	199
Nevada	2,128	8,338	11,026		5	20
Pacific:						
Washington	26,436	27,642	62,708	15	4	213
Oregon	9,778	11,174	24,995		32	128
California	27,449	49,370	56,861	22	154	491
Total	1,504,624	402,560	1,028,636	46,848	4,353	58,724
Territorial:						
Alaska	10					
Hawaii	265		33	2	3	2
Virgin Islands			11			21
Puerto Rico	3,163	2,125	3,004		25	19
Grand total	1,508,062	404,685	1,031,684	46,850	4,381	58,766

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition there are many other practices on which work is done.

Soil Conservation Service.

TABLE 733.--Conservation plans: Prepared for soil conservation district cooperators with Soil Conservation Service assistance during 1953, and active district cooperators as of Dec. 31, 1953

Division and State or Territory	New plans prepared during 1953				Cumulative to Dec. 31, 1953 active district cooperators <sup>2</sup>	
	Plans in initial and advanced stages		Basic conservation plans <sup>1</sup>			
	Number	Acres	Number	Acres	Number	Acres
<b>New England:</b>						
Maine	1,533	173,144	10	1,299	7,726	1,262,643
New Hampshire	517	75,312	12	2,280	3,894	675,331
Vermont	1,577	317,805	31	4,707	8,502	1,667,012
Massachusetts	837	86,213	65	5,902	5,753	633,172
Rhode Island	73	6,353	4	66	950	113,581
Connecticut	569	61,363	22	998	3,475	384,093
<b>Middle Atlantic:</b>						
New York	4,409	648,451	228	22,661	27,872	3,847,728
New Jersey	824	78,216	65	5,845	5,719	642,210
Pennsylvania	2,150	299,531	86	5,357	17,354	2,145,116
<b>East North Central:</b>						
Ohio	4,487	656,752	1,331	188,855	27,850	3,981,457
Indiana	3,770	568,621	199	27,510	19,333	2,775,673
Illinois	5,479	963,064	728	123,594	35,314	6,079,766
Michigan	4,019	542,360	441	56,805	23,665	2,990,504
Wisconsin	4,618	733,277	83	11,399	30,544	4,865,423
<b>West North Central:</b>						
Minnesota	4,493	915,451	331	99,879	21,990	4,053,134
Iowa	6,816	1,246,045	973	166,895	44,207	8,051,536
Missouri	1,728	365,869	146	24,907	9,438	1,876,959
North Dakota	4,461	3,332,696	240	154,604	25,334	16,063,639
South Dakota	3,686	2,290,611	238	157,914	26,464	15,694,703
Nebraska	6,547	2,224,399	736	259,110	43,324	14,486,565
Kansas	6,560	2,603,932	1,670	430,085	55,651	18,149,981
<b>South Atlantic:</b>						
Delaware	274	36,350	7	631	1,644	261,996
Maryland	1,671	226,435	121	14,492	13,080	1,909,312
Virginia	3,660	556,422	1,041	219,519	31,963	5,351,813
West Virginia	3,471	487,400	303	23,963	29,380	3,936,713
North Carolina	7,153	707,148	1,152	116,176	67,977	7,004,547
South Carolina	3,263	303,645	709	134,541	36,192	6,103,956
Georgia	9,414	1,886,882	1,668	310,426	85,343	16,326,411
Florida	1,094	984,792	870	235,265	16,827	6,998,761
<b>East South Central:</b>						
Kentucky	15,472	1,795,060	88	11,365	65,452	8,085,874
Tennessee	4,341	678,858	974	126,779	28,616	4,044,870
Alabama	3,637	666,226	1,541	283,590	53,063	9,080,530
Mississippi	3,979	652,853	2,887	548,703	56,974	9,650,885
<b>West South Central:</b>						
Arkansas	5,121	1,167,570	655	125,740	56,490	11,795,959
Louisiana	3,999	901,286	362	60,618	30,296	6,496,060
Oklahoma	6,184	1,694,223	1,594	358,136	71,845	17,977,959
Texas	18,736	8,857,235	322	379,926	152,272	76,105,562
<b>Mountain:</b>						
Montana	1,524	3,410,194	68	61,299	11,980	24,258,919
Idaho	1,948	595,187	119	75,817	10,958	4,170,752
Wyoming	523	1,022,702	38	122,153	4,802	6,953,308
Colorado	1,659	1,187,149	262	158,220	13,777	12,078,393
New Mexico	1,061	1,838,676	102	421,048	11,411	24,492,002
Arizona	606	114,293	21	3,500	4,488	1,004,288
Utah	1,560	1,086,123	51	33,878	9,667	5,480,892
Nevada	308	495,522	80	71,192	1,493	1,689,694
<b>Pacific:</b>						
Washington	4,707	1,617,267	269	40,599	24,030	8,453,108
Oregon	1,076	347,332	348	85,510	5,871	3,548,291
California	2,432	1,215,244	1,089	176,650	20,052	5,049,216
<b>Total</b>	<b>177,626</b>	<b>53,521,499</b>	<b>24,380</b>	<b>5,908,408</b>	<b>1,359,302</b>	<b>398,250,317</b>
<b>Territorial:</b>						
Alaska	33	4,418			253	31,486
Hawaii	90	44,043			630	514,604
Puerto Rico	2,224	66,695	921	45,435	12,318	656,653
Virgin Islands			69	2,352	461	55,961
<b>Grand total</b>	<b>179,973</b>	<b>53,636,655</b>	<b>25,707</b>	<b>5,956,195</b>	<b>1,372,964</b>	<b>399,809,021</b>

<sup>1</sup> Similar to data on plans prepared each year in districts, as shown in previous editions of Agricultural Statistics.<sup>2</sup> Includes all agreements for initial, advanced, and active basic plans as of date of report.

Soil Conservation Service.



## GROUP ENTERPRISE PLANS; FLOOD PREVENTION

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TABLE 734. --Group enterprise plans: Soil conservation districts, United States, 1953 and cumulative to Dec. 31, 1953<sup>1</sup>

Item	Unit	Group drainage		Group irrigation	
		1953	Cumulative	1953	Cumulative
Group job plans-----	Number-----	1,306	10,898	274	2,240
Farms to be benefited-----	do-----	7,500	74,704	5,383	43,148
Areas to be benefited-----	Acres-----	658,126	7,481,188	271,061	2,282,542
Estimated total cost-----	Dollars-----	538,317	39,018,398	2,044,461	12,465,388
Group jobs completed-----	Number-----	1,079	8,610	230	1,697
Farms benefited-----	do-----	5,429	50,037	5,083	32,675
Areas benefited-----	Acres-----	439,390	4,712,658	185,600	1,591,142
Some principal practices installed:					
Ditch and canal excavations-----	Miles-----	1,008	10,529	151	1,604
Ditch and canal excavations-----	Cu. yd.-----	8,991,589	94,797,154	686,153	5,786,061
Spoil bank leveling-----	Cu. yd.-----	4,504,863	46,701,172	49,478	404,337
Levees and dikes-----	Cu. yd.-----	76,320	3,196,980	106,910	827,880
Channel stabilization-----	Miles-----	17	222	2	60
Drainage and irrigation pipe-----	Lin. ft.-----	774,363	3,277,517	64,358	301,141
Reservoirs-----	Number-----	3	8	12	136
Reservoirs-----	Acres-ft.-----	498	544	6,577	66,236
Structures-----	Number-----	946	7,105	1,191	7,306

  

Item	Unit	Other types <sup>2</sup>		Total	
		1953	Cumulative	1953	Cumulative
Group job plans-----	Number-----	15	232	1,595	13,370
Farms to be benefited-----	do-----	189	2,595	13,072	120,447
Areas to be benefited-----	Acres-----	9,670	497,345	938,857	10,261,075
Estimated total cost-----	Dollars-----	32,456	2,402,766	6,615,234	53,886,552
Group jobs completed-----	Number-----	11	174	1,320	10,481
Farms benefited-----	do-----	73	1,808	10,585	84,520
Areas benefited-----	Acres-----	3,406	275,142	628,396	6,578,942
Some principal practices installed:					
Ditch and canal excavations-----	Miles-----	8	101	1,167	12,234
Ditch and canal excavations-----	Cu. yd.-----	37,830	3,467,377	9,715,572	104,050,592
Spoil bank leveling-----	Cu. yd.-----	1,410	264,839	4,555,751	47,370,348
Levees and dikes-----	Cu. yd.-----	8,485	899,220	191,715	4,924,080
Channel stabilization-----	Miles-----	1	34	20	316
Drainage and irrigation pipe-----	Lin. ft.-----	3,494	838,721	3,582,152	3,582,152
Reservoirs-----	Number-----	2	16	17	160
Reservoirs-----	Acres-ft.-----	549	549	67,329	67,329
Structures-----	Number-----	1	154	2,138	14,565

<sup>1</sup> Group enterprise plans are defined as any job involving two or more landowners or operators who agree to work together to carry on the construction, operations, and maintenance specified in the plans.

<sup>2</sup> Other types include special erosion control, water control, water spreading, and other such group enterprise jobs.

Soil Conservation Service.

TABLE 735. --Flood prevention: Runoff waterflow retardation and soil erosion prevention by the Soil Conservation Service within authorized watersheds in the United States

Watersheds	Subwatershed work plans Dec. 31, 1953 <sup>1</sup>			Estimated cost for works of improvement planned <sup>2</sup>	
	Prepared	Area	Farms	Total <sup>3</sup>	SCS flood prevention
	Number	Acres	Number	Dollars	Dollars
Buffalo Creek (N.Y.)-----	4	122,541	1,333	4,195,075	2,242,192
Colorado, Middle (Tex.)-----	55	2,104,100	2,561	14,178,525	10,701,891
Cocosa River (above Rome, Ga.)-----	17	588,942	5,777	4,823,964	1,857,791
Little Sioux (Iowa, Minn.)-----	47	98,302	964	16,736,385	15,904,165
Little Tallahatchie (Miss.)-----	39	625,412	4,183	7,365,630	3,297,032
Los Angeles (Calif.)-----	10	67,140	2,801	5,182,651	1,818,613
Potomac (Va., W.Va., Md., Pa.)-----	37	1,683,182	4,826	14,218,990	2,605,975
Santa Ines (Calif.)-----	6	43,358	239	1,231,250	1,262,967
Trinity (Tex.)-----	178	3,941,893	21,751	66,820,416	40,815,614
Washita (Okla., Tex.)-----	64	1,699,620	7,468	32,728,292	21,180,480
Yazoo (Miss.)-----	86	1,424,241	8,768	16,835,037	7,251,633
Total-----	543	12,398,731	60,671	184,316,235	108,939,353

<sup>1</sup> Subwatershed work plans specify the works of improvement, practices, and measures to be installed for runoff and waterflow retardation, and soil erosion prevention.

<sup>2</sup> All of the listed watersheds were approved Dec. 22, 1944; however, flood control funds did not become available until 1946.

<sup>3</sup> Includes public and private costs for the complete installation of the flood prevention measures and farm-land treatments specified in the subwatershed work plans, over a period of years, based on prevailing costs at the time of planning.

Soil Conservation Service.

TABLE 736. --Flood prevention: Works of improvement planned and completed within eleven authorized watersheds, with the assistance of the Soil Conservation Service, 1953 and cumulative to Dec. 31, 1953

Practices and measures	Unit	Planned		Completed	
		1953	Cumulative	1953	Cumulative
Detention reservoirs-----	Number-----	7	770	57	184
Detention reservoirs-----	Acre feet-----	940	1,025,917	43,628	93,711
Debris basins-----	Number-----	1,185	5,669	661	2,933
Revegetation:					
Grasses and legumes-----	Acres-----	15,137	640,130	11,693	203,183
Woody planting-----	--do-----	26,913	178,714	7,227	32,719
Waterways-----	Miles-----	9.2	197.2	9.1	80.9
Channel stabilization-----	--do-----	334.5	2,904.1	146.1	465.7
Channel improvement-----	--do-----	65.9	655.3	17.1	114.2
Channel improvement-----	Sq. yd.-----	1,682,821	29,215,870	1,144,096	6,276,600
Structures (permanent)-----	Number-----	109	1,953	74	713
Diversions-----	Acres-----	4.2	478.4	77.3	176.3
Gully control-----	Acres-----	20,365	103,409	10,007	32,100
Roadside erosion control-----	Miles-----	309.1	2,395.1	443.3	1,341.8

Soil Conservation Service. Subwatershed work plans serve as a basis for selecting items of accomplishments which are credited to flood control operations. The above totals are for subwatershed work plans in soil conservation districts where works of improvement have been planned and completed by cooperating farmers, as well as work done or contracted by the Service. Most of this work has been initiated since 1946.

TABLE 737. --Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, year ending June 30, 1953, and cumulative to June 30, 1953<sup>1</sup>

Practices and measures <sup>2</sup>	Unit	Total completed or acquired	
		Year ending June 30, 1953 <sup>1</sup>	Cumulative to June 30, 1953
Fire protection:			
Roads (constructed or rebuilt)-----	Miles-----	26	84
Trails (constructed or rebuilt)-----	--do-----	0	157.3
Firebreaks-----	--do-----	0	77.5
Telephone lines-----	--do-----	17.5	70.3
Large water storage tanks-----	Number-----	4	65
Lookout towers-----	--do-----	0	11
Fire crew station sites-----	--do-----	0	7
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, miscellaneous)-----	--do-----	2	44
Pumps-----	--do-----	0	16
Radios (mobile and stationary)-----	--do-----	3	125
Fire trucks with equipment-----	--do-----	15	40
Tractors-----	--do-----	7	14
Flows-----	--do-----	7	16
Stabilization of roadsides-----	Miles-----	11	87.3
Revegetation--cover improvement:			
Seeding and planting--trees and shrubs-----	Acres-----	21,683	50,579
Soil stabilizing brush dams-----	Number-----	5,670	20,599
Emergency seeding following fire on 11 authorized watersheds-----	Acres-----	20	1,520
Mountain channel control:			
Barriers-----	Number-----	0	134
Planting-----	Sq. yd.-----	1,000	293,000
Channel clearing-----	Acres-----	45	74
Channel stabilization-----	Linear ft.-----	0	781
Forest management: Owner participation-----	Number-----	279	2,252

<sup>1</sup> Covers work in following watersheds, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynes and Yaseo.

<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

## LAND UTILIZATION PROGRAM

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TABLE 738. --Land utilization program: Use and income of agricultural lands managed by Soil Conservation Service, under Title III of the Bankhead-Jones Farm Tenant Act, by States, 1953

Division and State	Total area managed	Used for grazing		Used for annual crops	Used for hay	Lumber production	Person-days recreational use	Net revenue <sup>1</sup>
		Acres	Animal unit months	Acres	Tons	Board feet	Number	Dollars
New England:	Acres							
Maine	465							
Middle Atlantic:								
New York	13,747	4,776	7,467	989		6,147	1,500	2,725
East North Central:								
Michigan	7,468					1,165	600	
West North Central:								
Missouri	12,938	4,695	5,753	8	108	8,300	270	2,767
North Dakota	1,104,079	1,097,489	425,283	1,264	10,098	16,054	2,425	317,866
South Dakota	868,154	852,761	331,992	382	5,379	180,980	3,000	165,928
Nebraska	157,633	131,349	37,530	129	85	72,820		23,117
Kansas	107,027	93,829	22,789	4,521				36,420
South Atlantic:								
West Virginia	7,948	944	2,385	29	60	2,485		327
North Carolina	14,062	62	276	209	33	25,200		15,325
South Carolina								72
Georgia	107,394	2,477	6,106	811	777	2,402,843	265	18,015
Florida	117,546	100,000	40,303	15		789,606		81,023
East South Central:								
Tennessee	1,212							
Alabama	10,777	1,642	2,096	392	40	679,280	2,500	2,845
Mississippi	87,167	6,072	4,551	461	834	4,500,284	53,686	34,100
West South Central:								
Arkansas	81,293	17,458	14,998	817	139	1,796,756	243,058	53,209
Louisiana	31,157	521	1,046		32	4,499,766	213,411	180,386
Oklahoma	87,081	49,586	18,548	40	10	1,973,853	12,000	75,543
Texas	125,442	118,541	41,334		40	40,116	275,943	120,138
Mountain:								
Montana	1,934,020	<sup>2</sup> 1,934,928	438,972	160	6,612	17,781	350	347,571
Idaho	49,629	47,196	12,153		50			15,341
Wyoming	567,212	566,960	140,377		300		25,000	90,642
Colorado	627,383	572,369	111,233	<sup>3</sup> 4	15		2,430	122,191
New Mexico	657,526	<sup>2</sup> 674,993	69,555			2,395,933		81,745
Utah	39,019	38,730	3,027					1,672
Pacific:								
Oregon	165,814	108,826	17,514					14,798
California	16,315	14,527	1,984					1,680
Total	6,917,508	6,440,731	1,757,272	13,733	24,612	19,409,369	836,438	<sup>3</sup> 1,805,446

<sup>1</sup> Total collections, less refunds during calendar year 1953, and includes revenue from sources other than those shown in this table, such as building occupancy, sales of improvements, minerals, and easements.

<sup>2</sup> Includes public domain lands administered under agreement with Grazing Service.

<sup>3</sup> Of this amount, 25 percent is paid to counties in which Title III lands are located, to be used for schools and roads.

Soil Conservation Service.

TABLE 739. --National forests: Number of visits for utilization of the recreational resources, by States and Territories, 1952

State	Utilization of recreation resources									
	Improved public recreation areas				Organ- ization camps	Hotels or resorts	Recreation resi- dences	Wilderness areas	Other forest areas	Total <sup>1</sup>
	Camp grounds	Picnic areas	Winter sports areas	Sub- Total						
	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits
Alabama	36,390			36,390	2,900				41,600	80,890
Alaska	1,700	29,430	7,990	39,120	385	1,261	13,788		83,242	137,796
Arizona	161,671	458,030	7,995	627,696	15,605	84,885	11,689	19,831	492,905	1,252,611
Arkansas	45,200	201,325		246,525	18,650	8,700	3,500		131,950	409,325
California	1,271,079	695,449	619,902	2,586,430	202,753	238,647	268,730	158,641	1,400,877	4,856,078
Colorado	444,325	1,001,540	143,360	1,589,225	18,050	871,310	29,695	14,290	872,800	3,395,370
Florida	32,720	239,450		272,170	60,400	1,060	9,450		169,500	512,980
Georgia	30,200	253,900		284,100	2,200		1,500		212,400	500,200
Idaho	292,407	254,130	160,141	706,678	13,904	54,910	26,278	18,250	505,969	1,325,989
Illinois	300	122,700		123,000					150,830	273,830
Indiana	100	30,150		30,250					62,400	92,650
Kentucky		20,610		20,610	350		1,100		73,000	95,060
Louisiana		20,000		20,000			3,700		52,000	75,700
Maine	600	6,000		6,600					6,000	12,600
Michigan	40,674	99,920	81,500	222,094	10,550	2,000	2,220		704,750	941,614
Minnesota	45,735	60,712	17,960	124,407	3,291	42,625	13,920	57,000	411,000	652,343
Mississippi	3,300	62,775		66,075					148,100	214,175
Missouri	7,750	56,600		64,350	500				437,355	502,205
Montana	143,595	222,729	44,105	410,429	17,014	60,355	66,162	15,310	534,255	1,103,525
Nebraska		32,200		32,200					3,000	35,200
Nevada	50,183	72,410	3,500	126,093	4,650		880		40,525	172,148
New Hampshire	34,450	85,660	42,000	162,110		130,000		100	258,265	550,475
New Mexico	99,295	522,275	27,610	649,180	11,334	1,900	4,290	6,315	659,091	1,332,110
North Carolina	158,360	515,830		674,190	3,762	68,400	720	35,500	656,270	1,438,842
Ohio	40,000	161,000		201,000					10,000	211,000
Oklahoma		8,950		8,950					6,000	14,950
Oregon	512,375	479,194	227,900	1,219,469	24,780	531,765	35,547	15,220	449,243	2,276,024
Pennsylvania	5,000	90,000		95,000	2,000	10,000	9,000		769,000	885,000
Puerto Rico		73,665		73,665	1,300	33,325	7,100		10,340	125,730
South Carolina		194,936		194,936					83,600	278,536
South Dakota	54,710	345,800	100	400,610	8,050	5,300	13,500		941,000	1,368,460
Tennessee	18,220	231,100		249,320	11,650	21,100	21,840		897,300	1,201,210
Texas	11,900	94,100		106,000	2,200				70,700	178,900
Utah	375,355	1,647,020	164,785	2,187,160	55,510	65,812	45,090	14,455	615,175	2,983,202
Vermont	900	46,000		46,900					27,960	74,860
Virginia	8,011	216,160		224,171	2,030		345		234,370	460,916
Washington	474,200	478,355	166,050	1,118,605	43,694	123,411	52,017	7,942	297,395	1,643,064
West Virginia	10,014	136,801		146,815	2,325				162,405	311,545
Wisconsin	13,075	82,450	11,525	107,050	1,970	160	1,100		177,000	287,280
Wyoming	140,575	130,180	31,650	302,405	19,251	143,270	27,471	23,870	226,325	742,592
Total	4,527,979	9,515,926	1,758,073	15,801,978	561,058	2,500,196	670,632	386,724	13,086,297	33,006,885

<sup>1</sup> In addition to the 33,006,885 visits to national forest recreation areas, some 84 million traveled highways and roads through the national forests in order to enjoy the natural forest environment, the scenery, and the climatic relief which the altitude and forest provide.

Forest Service.

## FOREST LANDS

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TABLE 740.--National forest area: Gross area and net national forest lands and other land administered by the Forest Service

Region and unit <sup>1</sup>	Number of Units	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service <sup>2</sup>			Other lands within unit boundaries <sup>3</sup>
			Owned by the United States	In the process of acquisition	Total	
		Acres	Acres	Acres	Acres	Acres
United States and Territories <sup>2, 3</sup>	—	229,112,397	181,273,765	294,103	181,567,868	47,544,529
National forests	153	221,688,864	180,386,928	290,505	180,677,433	41,011,431
Purchase units <sup>2</sup>	31	6,850,825	437,503	3,582	441,085	6,409,740
Experimental areas <sup>3</sup>	16	336,437	317,334	16	317,350	19,087
Land utilization and other areas	9	236,271	132,000	—	132,000	104,271

## AREAS BY FOREST SERVICE REGIONS

Region 1	—	27,897,693	24,746,133	37,111	24,783,244	3,114,449
National forests	17	27,897,693	24,746,133	37,111	24,783,244	3,114,449
Region 2	—	21,917,001	19,716,620	24,230	19,740,850	2,176,151
National forests	17	21,866,913	19,707,302	24,230	19,731,532	2,135,381
Land utilization areas	1	50,088	9,318	—	9,318	40,770
Region 3	—	22,436,598	20,489,229	122,804	20,612,033	1,824,565
National forests	13	22,051,869	20,154,179	122,804	20,276,983	1,774,886
Experimental areas	2	246,641	242,544	—	242,544	4,097
Land utilization and other areas	4	138,088	92,506	—	92,506	45,582
Region 4	—	32,993,022	30,728,100	13,318	30,741,418	2,251,604
National forests	20	32,884,849	30,646,540	13,318	30,659,858	2,224,991
Purchase units	2	31,114	4,501	—	4,501	26,613
Experimental areas	1	55,625	55,625	—	55,625	—
Land utilization areas	1	21,434	21,434	—	21,434	—
Region 5	—	24,372,808	19,314,509	5,779	19,323,288	5,052,529
National forests	18	23,499,965	19,290,174	5,779	19,295,953	4,204,012
Purchase units	2	863,000	14,492	—	14,492	848,508
Experimental areas	2	4,686	4,686	—	4,686	—
Land utilization areas	1	5,157	5,157	—	5,157	—
Region 6	—	26,884,751	23,338,742	3,009	23,341,751	3,543,000
National forests	19	26,884,751	23,338,742	3,009	23,341,751	3,543,000
Region 7	—	10,325,789	4,227,813	8,285	4,236,098	6,089,691
National forests	7	9,287,382	4,178,605	8,269	4,186,874	5,100,308
Purchase units	5	1,012,517	38,324	—	38,324	974,193
Experimental areas	5	25,890	10,884	16	10,900	14,990
Region 8	—	21,657,092	9,445,469	26,252	9,471,721	12,185,371
National forests	24	18,863,017	9,275,405	23,150	9,298,555	9,564,462
Purchase units	12	2,790,517	166,506	3,102	169,608	2,620,909
Experimental areas	4	3,558	3,558	—	3,558	—
Region 9	—	19,664,167	8,491,666	53,270	8,544,936	11,119,231
National forests	15	17,609,181	8,286,394	52,835	8,339,189	9,269,992
Purchase units	8	2,033,472	201,717	435	202,152	1,831,320
Experimental areas	1	10	10	—	10	—
Land utilization areas	2	21,504	3,585	—	3,585	17,919
Region 10 (Alaska)	—	20,777,294	20,742,416	—	20,742,416	34,878
National forests	2	20,777,294	20,742,416	—	20,742,416	34,878
Tropical Region (Puerto Rico)	—	186,182	33,068	45	33,113	153,069
National forests	1	65,950	21,078	—	21,078	44,872
Purchase units	2	120,205	11,963	45	12,008	108,197
Experimental areas	1	27	27	—	27	—

## DIVISION OF TOTAL AREAS BETWEEN CONTINENTAL UNITED STATES AND TERRITORIES

Continental United States	—	208,148,921	160,498,281	294,058	160,792,339	47,356,582
National forests	150	200,845,620	159,623,434	290,505	159,913,939	40,931,681
Purchase units	29	6,730,620	425,540	3,537	429,077	6,301,543
Experimental areas	15	336,410	317,307	16	317,323	19,087
Land utilization and other areas	9	236,271	132,000	—	132,000	104,271
Territories	—	20,963,476	20,775,484	45	20,775,529	187,947
National forests	3	20,843,244	20,763,494	—	20,763,494	79,790
Purchase units	2	120,205	11,963	45	12,008	108,197
Experimental areas	1	27	27	—	27	—

See footnotes on page 552.

TABLE 741. --Forest fires: Number, area burned over, and forest area on national forest land, United States and Alaska; and on protected and unprotected forest areas on State and private land, United States and Hawaii, 1939-53

Year	National forest lands <sup>1</sup>			State and private forest lands <sup>3</sup>					
	Fires <sup>2</sup>	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1939-----	13,797	356	176,469	85,677	3,266	278,919	114,638	26,660	148,812
1940-----	14,744	318	176,753	73,527	2,934	281,706	107,824	22,432	146,749
1941-----	10,338	251	177,626	80,994	3,138	282,074	108,706	22,850	143,743
1942-----	10,580	498	178,313	75,849	3,863	290,928	122,428	27,415	136,687
1943-----	10,617	320	178,477	78,815	3,860	299,331	121,619	27,772	131,275
1944-----	9,720	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945-----	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946-----	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	120,489
1947-----	9,967	254	180,232	71,442	2,814	327,968	120,429	20,093	111,026
1948-----	7,607	177	180,334	61,095	1,962	339,463	106,413	14,283	99,531
1949-----	10,429	191	180,754	78,649	2,320	337,168	105,533	12,760	81,826
1950-----	9,283	325	181,077	96,578	3,407	360,564	103,404	11,720	66,130
1951-----	9,607	384	181,119	97,230	3,055	363,414	58,222	7,255	63,280
1952-----	11,024	214	181,068	118,363	6,347	368,692	60,280	7,559	58,002
1953-----	8,353	231	181,436	94,446	2,534	373,826	49,565	7,124	52,868

<sup>1</sup> Including Alaska. <sup>2</sup> Fires originating on protected land inside national forest boundaries. <sup>3</sup> Excluding Alaska.

Forest Service. Data for 1926-38 in Agriculture Statistics, 1952, table 795.

## FOOTNOTES FOR TABLE 740

<sup>1</sup> Definition of units:

**National forests.**--Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization and other areas."

**Purchase units.**--Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization and other areas."

**Experimental areas.**--Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

**Land utilization and other areas.** Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which have been placed under the administration of the Forest Service but have not been given a national-forest status. The parts of these areas that are located within the established national forest or purchase unit boundaries are included as part of the national forest or purchase unit acreage.

<sup>2</sup> Does not include lands within certain State forests in Michigan which have been acquired by the United States with intent to exchange them for State lands within the national forests.

<sup>3</sup> Exclusive of the area at the Beltsville Research Center of the Department of Agriculture that is used by the Forest Service as an experimental area.

<sup>4</sup> Includes national forest lands under the primary jurisdiction of other Federal agencies where the national forest withdrawal has not been revoked.

<sup>5</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

TABLE 742. --Forest fires: Expenditures for production on State and private forest lands, United States and Hawaii, years beginning July 1, 1939-52

Year beginning July 1--	Expenditures				Year beginning July 1--	Expenditures			
	Federal contribution <sup>1</sup>	State and county	Private agencies	Total		Federal contribution <sup>1</sup>	State and county	Private agencies	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	1,988	3,155	2,045	9,188	1946-----	7,889	9,478	2,236	19,603
1940-----	1,979	5,087	2,212	9,278	1947-----	8,604	12,831	2,065	23,500
1941-----	2,703	6,272	2,193	11,168	1948-----	8,572	17,201	2,102	27,875
1942-----	4,624	6,714	2,405	13,743	1949-----	8,551	18,121	2,262	28,934
1943-----	5,870	6,351	1,739	13,960	1950-----	8,996	21,885	2,279	33,160
1944-----	5,925	6,562	2,114	14,601	1951-----	8,960	23,740	2,903	35,603
1945-----	7,012	7,498	2,389	16,899	1952-----	8,946	26,460	2,310	37,716

<sup>1</sup> Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

Forest Service. Data for 1924-38 in Agricultural Statistics, 1952, table 797.

TABLE 743. --Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, and related legislation, United States, 1940-53<sup>1</sup>

Year beginning July 1--	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
1940-----	165	49,416	2,667	31,483	4,793	8,284	13,077
1941 <sup>2</sup> -----	224	92,442	10,076	125,307	15,242	17,120	32,462
1942-----	3,242	359,388	75,600	1,043,878	18,171	111,559	212,635
1943-----	8,842	742,697	323,557	3,962,784	187,316	212,209	399,525
1944-----	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1945-----	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1946-----	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1947-----	16,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1948-----	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1949-----	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1950-----	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1951-----	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1952-----	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697

<sup>1</sup> 262 projects.<sup>2</sup> 1940 and 1941 accomplishments combined.

Forest Service.

TABLE 744. --Forest products: Volume and value of timber and value of all forest products cut on national forests, United States, years beginning July 1, 1939-52

Year beginning July 1--	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July 1--	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	1,740	4,807	57	5,168	1946-----	3,835	16,400	183	16,780
1940-----	2,067	5,762	62	6,084	1947-----	3,759	21,054	145	21,389
1941-----	2,205	6,109	79	6,429	1948-----	3,741	28,749	224	29,163
1942-----	2,339	8,672	60	8,907	1949-----	3,502	30,714	211	31,140
1943-----	3,333	14,155	150	14,517	1950-----	4,688	47,816	178	48,227
1944-----	3,145	13,016	104	13,291	1951-----	4,419	59,341	193	59,759
1945-----	2,730	11,490	150	11,811	1952-----	5,160	70,616	226	71,039

<sup>1</sup> Commercial and cost sales and land exchange.<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedings, Spanish moss, etc.

Forest Service. Data for 1904-38 in Agricultural Statistics, 1952, table 798.



TABLE 745. --Livestock on national forests: Number permitted to graze under paid permit and grazing receipts, United States, 1939-53

Year beginning July 1--	Cattle and horses	Swine	Sheep and goats	Receipts from grazing, year beginning July 1--
	Number	Number	Number	Dollars
1939-----	1,208,868	220	5,131,607	1,573,912
1940-----	1,176,991	184	4,949,196	1,463,127
1941-----	1,173,749	108	4,787,369	1,429,091
1942-----	1,191,218	241	4,758,038	1,595,126
1943-----	1,211,568	572	4,538,660	1,973,231
1944-----	1,225,254	256	4,280,370	2,458,946
1945-----	1,206,227	105	3,888,830	2,158,626
1946-----	1,203,201	139	3,712,981	2,059,676
1947-----	1,246,626	-----	3,402,667	2,293,773
1948-----	1,225,942	-----	3,321,993	2,898,037
1949-----	1,125,639	186	3,092,229	3,275,964
1950-----	1,091,680	92	3,006,185	3,385,004
1951-----	1,088,332	65	3,012,812	4,165,573
1952-----	1,095,559	65	2,999,523	5,022,654
1953-----	1,108,040	99	2,964,102	4,415,862

Forest Service. Data for 1905-38 in Agricultural Statistics, 1952, table 800.

TABLE 746. --Livestock on national forests: Number permitted to graze under paid permit 1953, and grazing receipts for the year beginning July 1, 1953, by States

State	Livestock under pay-permit <sup>1</sup>		Receipts from grazing, year beginning July 1--	State	Livestock under pay-permit <sup>1</sup>		Receipts from grazing, year beginning July 1--
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Alabama-----	100	-----	-----	Oregon-----	70,840	141,146	274,131
Arizona-----	142,817	87,463	599,301	Pennsylvania----	24	-----	-----
Arkansas-----	2,808	-----	2,240	Puerto Rico-----	-----	-----	25
California-----	103,333	121,223	349,485	South Carolina----	813	-----	79
Colorado-----	149,740	593,182	682,257	South Dakota-----	22,631	12,983	51,414
Florida-----	3,018	-----	2,836	Tennessee-----	98	-----	20
Georgia-----	65	-----	-----	Texas-----	1,758	-----	1,538
Idaho-----	108,185	625,495	494,405	Utah-----	108,044	476,539	490,947
Louisiana-----	1,387	-----	583	Vermont-----	95	-----	76
Mississippi-----	2,901	-----	2,057	Virginia-----	97	196	273
Missouri-----	5,910	-----	18,161	Washington-----	19,039	39,665	71,595
Montana-----	115,312	236,172	435,440	West Virginia-----	1,024	1,124	4,264
Nebraska-----	12,371	-----	67,515	Wyoming-----	104,418	404,099	384,454
Nevada-----	55,903	138,895	195,778				
New Mexico-----	75,271	85,920	286,978	Total-----	1,108,040	2,964,102	4,415,862
North Carolina----	20	-----	-----				
Oklahoma-----	18	-----	10				

<sup>1</sup> Animals under 6 months of age are not counted as no pay-permits required.

Forest Service.

## NATIONAL FOREST PAYMENTS AND RECEIPTS

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TABLE 747.--National forests: Payments to States and Territories from receipts of the preceding year from sales of timber, grazing fees, and miscellaneous uses, years beginning July 1, 1951-53<sup>1</sup>

State or Territory	1951	1952	1953	State or Territory	1951	1952	1953
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
Alabama-----	99,329	199,408	197,427	New Hampshire-----	38,725	32,757	40,289
Alaska-----	5,259	7,651	6,784	New Mexico-----	198,328	213,082	224,093
Arizona-----	433,808	532,661	496,368	North Carolina-----	84,217	125,080	142,012
Arkansas-----	538,273	564,744	453,507	North Dakota-----	40	17	33
California-----	2,345,066	3,292,123	2,781,679	Ohio-----	3,899	4,671	4,411
Colorado-----	282,762	301,820	342,305	Oklahoma-----	57,949	62,556	52,315
Florida-----	52,086	109,917	182,279	Oregon-----	4,232,057	4,960,003	6,029,382
Georgia-----	94,561	143,085	121,911	Pennsylvania-----	22,972	34,394	48,728
Idaho-----	821,165	886,799	939,037	Puerto Rico-----	2,654	3,613	3,863
Illinois-----	18,227	16,211	17,409	South Carolina-----	151,092	239,511	270,871
Indiana-----	2,203	2,399	3,377	South Dakota-----	91,306	98,890	106,216
Iowa-----	421	595	472	Tennessee-----	51,011	77,780	71,412
Kentucky-----	31,930	40,590	44,617	Texas-----	320,516	510,779	575,318
Louisiana-----	102,403	155,165	151,735	Utah-----	148,490	182,221	193,775
Maine-----	3,397	2,442	2,621	Vermont-----	39,961	35,324	35,748
Michigan-----	128,044	158,020	150,212	Virginia-----	45,545	47,696	56,205
Minnesota-----	110,637	138,173	130,679	Washington-----	2,321,047	2,807,605	3,434,618
Mississippi-----	308,558	432,460	406,035	West Virginia-----	33,762	41,510	49,266
Missouri-----	36,309	38,470	35,410	Wisconsin-----	91,486	114,269	96,500
Montana-----	329,850	500,317	554,259	Wyoming-----	141,694	164,651	171,349
Nebraska-----	17,145	21,065	16,927				
Nevada-----	45,843	57,979	55,921	Total-----	13,974,027	17,358,503	18,697,371

<sup>1</sup> Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 3/4 percent of the appraised valuation in lieu of 25 percent of the receipts.

Forest Service.

TABLE 748.--National forests: Receipts, United States and territories, years beginning July 1, 1939-53

Year beginning July 1--	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Year beginning July 1--	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1939-----	3,943,022	1,463,127	453,035	5,859,184	1947-----	20,487,051	2,898,037	857,925	24,243,013
1940-----	4,737,030	1,429,091	463,710	6,629,831	1948-----	26,927,164	3,275,964	872,908	31,076,036
1941-----	5,094,241	1,595,126	475,523	7,164,890	1949-----	29,379,217	3,385,004	830,393	33,594,614
1942-----	7,610,089	1,973,233	473,071	10,056,393	1950-----	51,098,565	4,165,574	883,203	56,147,342
1943-----	12,622,949	2,458,946	535,045	15,616,940	1951-----	63,722,986	5,022,654	974,558	69,720,198
1944-----	11,586,906	2,158,626	2,302,401	16,047,935	1952-----	63,722,986	5,022,654	974,558	69,720,198
1945-----	10,554,312	2,059,676	1,261,083	13,875,071	1953-----	69,252,124	4,415,862	1,064,482	74,732,468
1946-----	15,420,902	2,293,773	658,124	18,372,799					

Forest Service. Data for 1904-38 in Agricultural Statistics, 1952, table 802.

TABLE 749. --Hunting and fishing in national forests: Number and kill of big game animals, number of hunter-fisherman users, and extent of fishing waters, United States, 1940-52

Year beginning July 1--	Big game <sup>1</sup>		Big game killed by hunters		Hunter- fisherman users	Fishing streams	Fishing lakes
	Deer	Others <sup>2</sup>	Deer	Others <sup>2</sup>			
	Number	Number	Number	Number	Number	Miles	Acres
1940-----	1,916,000	300,000	190,000	26,000	3,540,000	74,753	1,429,214
1941-----	2,015,000	311,000	198,000	38,000	2,629,000	74,753	1,429,214
1942-----	1,939,000	322,000	193,000	35,000	2,277,000	74,753	1,429,214
1943-----	1,982,000	317,000	158,000	27,000	2,290,000	74,753	1,429,214
1944-----	1,995,000	331,000	181,000	32,000	2,939,000	74,753	1,429,214
1945-----	2,033,000	327,000	222,000	43,000	4,075,000	74,753	1,429,214
1946-----	2,069,000	333,000	233,000	42,000	4,650,000	74,753	1,429,214
1947-----	2,120,000	350,000	238,000	41,000	5,000,000	74,753	1,429,214
1948-----	2,130,000	360,000	270,000	48,000	4,690,000	80,347	1,467,052
1949-----	2,235,000	376,000	302,000	51,000	5,123,000	80,347	1,467,052
1950-----	2,420,000	392,000	305,000	53,000	5,510,000	81,373	1,648,350
1951-----	2,370,000	2,770,000	354,000	62,000	6,320,000	81,373	1,648,350
1952-----	2,500,000	3,010,000	363,000	45,000	6,760,000	81,373	1,648,350

<sup>1</sup> Inventory numbers as of June 30 (the end of the 12-month period).<sup>2</sup> Includes antelope, bear, elk, moose, mountain goat, bighorn, peccary, and wild boars.

Forest Service.

TABLE 750. --Lumber: Production, United States, 1939-52

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.		1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.
1939-----	28,754,615	23,290,698	5,463,917	1946-----	34,112,357	25,856,584	8,255,773
1940-----	31,159,126	25,622,110	5,537,016	1947-----	35,404,212	27,937,398	7,466,814
1941-----	36,537,629	29,866,602	6,671,027	1948-----	36,800,000	29,350,000	7,450,000
1942-----	36,332,248	29,510,184	6,822,064	1949-----	32,175,691	26,472,021	5,703,670
1943-----	34,288,757	26,917,342	7,371,415	1950-----	38,007,082	30,632,812	7,374,270
1944-----	32,937,549	25,159,695	7,777,854	1951-----	38,400,000	30,430,000	7,950,000
1945-----	28,122,344	21,139,872	6,982,472	1952-----	39,400,000	31,420,000	7,980,000

Forest Service. Quantities 1939-41, 1948, 1951, and 1952 are Forest Service estimates; other years are from Bureau of the Census publications. Data for 1904-38 in Agricultural Statistics, 1952, table 806.

TABLE 751. --Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1939-53

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply <sup>1</sup>	Per capita consumption
	Cords <sup>2</sup>	Tons	Tons	Tons	Pounds
1939-----	10,816,466	6,993,334	13,509,642	15,948,557	243.7
1940-----	13,742,958	8,959,559	14,483,709	16,757,305	253.7
1941-----	16,579,000	10,375,422	17,762,365	20,421,466	306.2
1942-----	17,275,000	10,783,430	17,083,862	19,780,439	293.3
1943-----	15,645,000	9,680,462	17,035,688	19,436,672	284.3
1944-----	16,758,000	10,108,443	17,182,804	19,445,164	281.0
1945-----	16,913,000	10,167,200	17,370,965	19,665,487	281.1
1946-----	17,817,560	10,606,527	19,277,667	22,509,788	318.4
1947-----	19,714,229	11,945,864	21,114,000	24,760,823	343.6
1948-----	21,189,458	12,872,292	21,897,301	26,082,093	355.8
1949-----	19,945,440	12,207,279	20,315,436	24,694,482	331.1
1950-----	23,627,217	14,848,951	24,375,083	29,010,921	382.5
1951-----	26,521,795	16,524,408	26,048,143	30,563,164	386.0
1952-----	26,476,110	16,472,979	24,422,785	29,021,523	369.7
1953 <sup>3</sup> -----	28,150,000	17,537,295	26,458,781	31,214,149	391.1

<sup>1</sup> Production, plus imports and minus exports. Changes in inventories not taken into account.<sup>2</sup> 128 cubic feet.<sup>3</sup> Preliminary.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, August 1951, "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947. Data for 1904-38 in Agricultural Statistics, 1952, table 807.

## NAVAL STORES

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TABLE 752. --Turpentine and rosin: Reported industrial consumption, United States, average 1947-51, annual 1952 and 1953

Industry	Turpentine			Rosin <sup>1</sup>		
	Crop year beginning Apr. 1-			Crop year beginning Apr. 1-		
	Average 1947-51	1952	1953	Average 1947-51	1952	1953
	<i>Barrels<sup>2</sup></i>	<i>Barrels<sup>2</sup></i>	<i>Barrels<sup>2</sup></i>	<i>Drums<sup>3</sup></i>	<i>Drums<sup>3</sup></i>	<i>Drums<sup>3</sup></i>
Adhesives and plastics-----	155	108	76	20,737	20,036	18,275
Asphaltic products-----	246	0	0	1,047	853	1,027
Chemicals and pharmaceuticals <sup>4</sup> -----	114,701	164,315	187,423	359,693	317,273	361,935
Ester gum and synthetic resins <sup>4</sup> -----	9,864	43	0	246,866	260,638	262,085
Foundries and foundry supplies-----	568	279	167	4,903	1,946	1,354
Insecticides and disinfectants-----	26	22	8	2,524	1,966	1,679
Linoleum and floor covering-----	0	0	0	35,196	30,713	22,040
Oils and greases-----	35	77	89	16,686	17,021	14,769
Paint, varnish, and lacquer-----	13,083	9,777	9,262	99,982	78,409	74,398
Paper and paper size-----	0	0	0	393,770	398,052	399,521
Printing ink-----	157	105	108	6,229	6,520	7,730
Railroads and shipyards-----	5,375	5,957	5,323	7,732	6,663	3,467
Rubber-----	254	333	311	16,618	34,910	40,458
Shoe polish and shoe material-----	3,140	3,020	2,526	4,715	4,128	2,938
Soap-----	0	0	0	92,630	46,462	37,479
Other industries-----	319	278	249	4,293	2,890	2,797
Total-----	147,924	184,314	205,542	1,313,622	1,228,480	1,251,952

<sup>1</sup> Includes "B wood resin" produced in refining FF wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

<sup>2</sup> Barrels of 50 gallons.

<sup>3</sup> Drums of 520 pounds net weight.

<sup>4</sup> Prior to 1950, turpentine used in making Beta pinene for consumption in manufacturing synthetic resins is included in ester gum and synthetic resins. For the other years this turpentine is shown in chemicals and pharmaceuticals.

Agricultural Marketing Service.

TABLE 753. --Gum naval stores: Market prices and value, 1944-53

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>			Market value of production		
		Turpen- tine, per gallon	Rosin, per 100 lb., net	Per unit <sup>2</sup>	Turpen- tine	Rosin	Turpen- tine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944-----	23.50	0.779	5.61	117.49	9,550	20,193	29,743
1945-----	26.40	.791	6.50	130.55	9,660	23,473	33,133
1946-----	30.80	.967	7.43	152.37	13,068	29,075	42,143
1947-----	28.10	.627	7.83	140.97	9,218	33,718	42,936
1948-----	24.40	.428	7.39	124.86	6,941	35,401	42,342
1949-----	20.90	.384	6.47	109.78	6,202	31,117	37,319
1950-----	22.60	.551	6.31	115.89	7,490	26,172	33,662
1951-----	30.50	.763	8.73	160.37	9,402	32,332	41,734
1952-----	24.50	.534	7.53	132.12	5,804	24,851	30,655
1953-----	24.70	.516	7.72	133.88	4,584	21,218	25,802

<sup>1</sup> Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price compiled by the Market News Service in Savannah, Ga.

<sup>2</sup> Unit: 1 barrel (50 gallons) of turpentine plus 1400 pounds of rosin.

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1952, table 811.

TABLE 754. --Turpentine: Supply and distribution, United States, 1944-53

SUPPLY

	Stocks, Apr. 1-				Production				Imports for consumption <sup>1</sup>	Total supply		
	Wood		Total	Oum	Wood			Total		Oum	Wood	Total
	Oum	Steam distilled			Sulfate	Distrectively distilled	Total					
1944-----	Barrels <sup>2</sup> 262,097	33,524	295,581	Barrels <sup>2</sup> 245,104	117,265	104,307	4,477	Barrels <sup>2</sup> 471,243	Barrels <sup>2</sup> 522,633	Barrels <sup>2</sup> 259,573	Barrels <sup>2</sup> 782,206	
1945-----	168,011	34,535	202,546	244,252	129,101	110,262	4,516	488,131	14,932	278,414	705,609	
1946-----	35,088	42,661	77,749	270,286	167,659	127,491	4,549	358,454	15,649	344,223	686,583	
1947-----	87,390	63,772	151,162	294,028	208,895	134,160	3,820	346,875	15,659	344,120	724,767	
1948-----	127,130	102,560	229,690	323,010	197,650	147,500	3,150	340,380	14,170	466,310	917,150	
1949-----	124,660	81,300	205,960	271,880	237,080	194,180	5,410	436,670	16,771	413,311	931,281	
1950-----	35,600	93,160	128,760	246,460	229,590	203,430	4,480	430,152	19,092	301,152	530,660	
1951-----	59,330	135,120	194,450	217,360	175,090	169,560	2,930	347,980	286,326	482,700	779,036	
1952-----	80,200	145,990	229,150	177,680	195,090	164,220	2,860	360,170	22,930	509,120	789,830	

## DISTRIBUTION

Crop year beginning April	Exports <sup>1</sup>			Stocks, Mar. 31-			Domestic disappearance <sup>3</sup>			Reported industrial consumption			Unaccounted for <sup>4</sup>		
	Oum	Wood	Total	Oum	Wood	Total	Oum	Wood	Total	Oum	Wood	Total	Oum	Wood	Total
1944-----	Barrels <sup>2</sup> 49,780	15,483	65,263	Barrels <sup>2</sup> 168,011	34,535	202,546	Barrels <sup>2</sup> 304,842	209,555	514,397	Barrels <sup>2</sup> 44,064	146,132	190,196	Barrels <sup>2</sup> 260,778	63,423	324,201
1945-----	67,111	25,134	92,245	58,088	42,663	100,749	301,996	210,419	512,415	31,580	130,510	166,090	268,416	79,909	348,325
1946-----	64,066	40,892	104,958	34,433	107,960	142,393	245,724	237,696	483,420	24,723	115,336	140,059	221,001	122,360	343,361
1947-----	56,386	37,258	93,644	87,390	135,120	222,510	200,344	205,429	405,773	16,279	124,330	140,609	184,065	141,099	325,164
1948-----	99,270	55,286	154,556	124,660	135,120	259,780	240,380	315,256	555,636	11,898	100,451	112,342	228,389	214,805	443,194
1949-----	137,771	70,693	208,464	35,600	93,160	128,760	239,940	354,117	594,057	11,610	141,226	152,836	228,330	212,891	441,221
1950-----	67,221	43,254	110,505	59,330	135,120	194,450	174,571	352,286	526,857	12,564	217,210	229,774	162,007	135,076	297,083
1951-----	43,042	39,115	82,157	80,200	145,990	229,150	173,084	294,635	467,719	10,394	173,920	184,314	162,690	120,715	283,405
1952-----	53,070	87,950	141,020	89,330	107,580	196,910	156,500	348,470	504,970	8,825	196,717	205,542	147,675	151,793	299,428

<sup>1</sup> Reports of Bureau of the Census.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Total supply less exports and Mar. 31 stocks.<sup>4</sup> Chiefly unreported retail sales.

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1952, table 829.

TABLE 755.--Rosin: Supply and distribution, United States, 1944-53

SUPPLY

Crop year beginning April	Stocks, Apr. 1.-			Production			Imports <sup>1</sup>		Total supply	
	Gum	Wood	Total	New	Reclaimed	Total	Gum	Wood	Gum	Wood
1944-----	Drums <sup>2</sup> 648,206	Drums <sup>2</sup> 146,580	Drums <sup>2</sup> 794,786	Drums <sup>2</sup> 684,146	Drums <sup>2</sup> 8,066	Drums <sup>2</sup> 692,212	Drums <sup>2</sup> 17,238	Drums <sup>2</sup> 1,357,656	Drums <sup>2</sup> 772,280	Drums <sup>2</sup> 2,129,916
1945-----	265,681	122,345	388,026	685,938	8,538	694,476	9,795	970,152	1,106,107	1,850,097
1946-----	237,504	138,394	375,898	744,086	8,449	752,535	192	990,231	1,238,120	2,096,338
1947-----	127,284	95,417	222,701	823,783	4,345	828,128	282	955,694	1,270,780	2,213,814
1948-----	162,090	115,890	277,980	916,990	4,230	921,220	1,071	1,084,381	1,259,270	2,355,161
1949-----	477,570	140,660	618,230	922,670	2,230	924,900	4,259	1,406,699	1,239,270	2,645,969
1950-----	832,660	91,660	924,320	797,060	560	797,620	4,475	1,604,715	1,431,070	3,035,785
1951-----	1,175,770	894,280	2,070,050	1,175,770	710	1,176,480	1,176	2,292,156	1,431,070	3,723,226
1952-----	491,540	231,040	722,580	722,580	-----	722,580	3,000	1,330,900	1,313,270	2,643,570
1953-----	681,760	178,330	860,090	-----	-----	531,620	1,410	1,234,790	1,391,670	2,626,460

DISTRIBUTION

Crop year beginning April	Exports <sup>3</sup>			Stocks, Mar. 31.-			Domestic disappearance <sup>4</sup>			Reported industrial consumption			Unaccounted for <sup>5</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1944-----	Drums <sup>2</sup> 160,092	Drums <sup>2</sup> 55,591	Drums <sup>2</sup> 215,683	Drums <sup>2</sup> 265,681	Drums <sup>2</sup> 122,385	Drums <sup>2</sup> 388,066	Drums <sup>2</sup> 931,683	Drums <sup>2</sup> 594,304	Drums <sup>2</sup> 1,257,987	Drums <sup>2</sup> 947,473	Drums <sup>2</sup> 593,893	Drums <sup>2</sup> 1,543,366	Drums <sup>2</sup> -15,790	Drums <sup>2</sup> 411	Drums <sup>2</sup> -15,379
1945-----	105,354	101,456	206,810	237,504	138,394	375,898	627,294	640,095	1,267,389	616,189	603,045	1,219,234	11,105	37,090	48,195
1946-----	320,479	180,972	501,451	227,284	95,417	322,701	542,472	829,718	1,372,190	538,588	818,357	1,356,945	3,884	11,361	15,245
1947-----	236,228	265,045	501,273	127,284	95,417	222,701	865,672	865,672	1,731,344	865,672	865,672	1,731,344	17,827	25,588	43,415
1948-----	236,228	265,045	501,273	127,284	95,417	222,701	865,672	865,672	1,731,344	865,672	865,672	1,731,344	17,827	25,588	43,415
1949-----	256,927	305,098	562,025	802,680	91,660	894,340	347,132	862,512	1,189,664	317,685	849,732	1,167,417	29,467	77,220	106,687
1950-----	595,591	345,682	941,273	458,540	100,040	558,580	550,584	985,348	1,535,932	483,386	1,020,359	1,503,745	67,198	-35,011	32,187
1951-----	293,140	278,561	571,701	491,540	231,040	722,580	392,190	923,479	1,315,669	369,660	952,232	1,321,892	22,530	-28,753	-6,223
1952-----	138,577	218,062	356,639	681,760	178,330	860,090	312,563	917,178	1,229,741	301,796	926,684	1,228,480	10,767	-9,506	1,261
1953-----	132,100	384,350	516,450	734,640	93,440	828,080	348,090	913,880	1,261,930	309,720	942,232	1,251,952	38,330	-28,352	9,978

<sup>1</sup> Rosin, not for violins; imports for consumption, as reported by the Bureau of the Census.<sup>2</sup> Drums of 520 pounds net weight.<sup>3</sup> Reports of Bureau of the Census.<sup>4</sup> Total supply less exports and Mar. 31 stocks.<sup>5</sup> Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosins.

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1952 table 810.

## CHAPTER X

# CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of foods available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 663-665.

Several tables have been dropped from this chapter this year because additional data on the subjects were not available. The research project which produced data on household purchases of oranges and orange products and of selected dried fruits was discontinued and the complete series of data available are shown in the 1953 edition of Agricultural Statistics. Other tables dropped are: quantities of food used and nutritive value of food available for consumption of farm families in 3 type-of-farming areas in 5 southern States, February-April 1948; farm-operator family level-of-living indices, by States, 1940, 1945, and 1950; percent of farm-operator families having selected housing facilities and equipment and characteristics of operator's house, by economic class of farm and family income, 1950; and number and percentage of farms with telephones, by States, 1950.

TABLE 756.--Population: Number of people eating out of the total domestic food supplies and number eating out of the civilian food supplies, Jan. 1 and July 1, 1909-54

Year	Jan. 1	July 1	Year	Jan. 1	July 1
Population eating out of the total domestic food supplies:					
1909	Millions	Millions	1933	Millions	Millions
1910	92.8	93.7	1934	127.0	127.3
1911	94.5	95.2	1935	127.8	128.1
1912	96.0	96.7	1936	128.6	129.0
1913	97.7	98.6	1937	129.5	129.8
1914	99.6	100.5	1938	130.3	130.6
1915	101.3	102.0	1939	131.2	131.6
1916	102.7	103.4	1940	132.2	132.7
1917	104.2	104.9	1941	133.3	134.0
1918	105.5	106.0	Population eating out of civilian supplies:		
1919	106.3	106.5	1941	133.9	133.7
1920	107.2	108.0	1942	134.1	133.3
1921	109.1	110.1	1943	134.6	130.6
1922	110.9	111.6	1944	130.6	130.3
1923	112.6	113.5	1945	130.5	130.5
1924	114.7	115.7	1946	136.3	140.3
1925	116.7	117.5	1947	142.9	144.6
1926	118.3	119.0	1948	146.1	147.2
1927	119.9	120.7	1949	148.4	149.6
1928	121.5	122.2	1950	151.1	152.3
1929	122.9	123.5	1951	152.8	153.2
1930	124.2	124.8	1952	154.4	156.5
1931	125.4	125.8	1953	157.1	158.3
1932	126.2	126.6	1954	159.9	161.3

Agricultural Marketing Service. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for underenumeration. For July 1, 1940, and subsequent dates, estimates of the civilian population were supplied by the Bureau of the Census. For the period Jan. 1, 1941-Jan. 1, 1946, adjustments have been made to allow for members of the armed forces eating out of civilian supplies; the adjustments were originally estimated by OPA on the basis of data from several official sources.



## PER CAPITA FOOD CONSUMPTION

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TABLE 757. --Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1939-53<sup>1</sup>

(1947-49 = 100)

Year	Meats, poultry, fish <sup>2</sup>	Eggs	Dairy products		Fats and oils <sup>2</sup>		Fruits					Total
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	
1939-----	89	80	96	85	121	94	116	87	35	32	150	102
1940-----	94	82	96	86	119	93	109	104	45	38	139	100
1941-----	96	80	97	88	120	100	113	98	53	38	101	102
1942-----	95	81	102	95	115	93	97	94	53	41	95	90
1943-----	102	88	98	95	101	94	87	68	45	32	135	80
1944-----	105	90	99	97	99	91	104	51	38	58	138	92
1945-----	102	102	103	103	94	88	103	78	66	67	145	96
1946-----	105	96	107	108	95	92	103	122	106	92	113	106
1947-----	103	99	103	103	100	96	104	99	96	95	93	103
1948-----	98	101	98	99	99	102	99	98	106	89	97	99
1949-----	99	100	98	98	101	102	95	102	98	116	110	98
1950-----	101	102	99	98	107	111	86	115	91	146	103	94
1951-----	99	106	97	98	98	102	90	102	94	172	102	97
1952-----	103	110	97	99	101	113	87	111	92	246	101	99
1953 <sup>4</sup> -----	108	108	96	98	103	116	83	114	93	268	102	99

  

Year	Vegetables				Potatoes and sweet potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and syrups	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed prod- ucts <sup>3</sup>	Total						
1939-----	106	80	43	94	116	109	104	94	87	94
1940-----	106	87	47	95	112	110	105	94	90	95
1941-----	105	92	49	96	118	108	106	102	93	97
1942-----	108	98	58	101	120	113	107	90	77	97
1943-----	113	91	47	101	121	103	119	84	73	98
1944-----	119	86	66	107	128	107	108	92	86	101
1945-----	122	105	77	114	114	109	114	76	89	102
1946-----	113	118	86	111	114	104	113	81	109	104
1947-----	102	105	91	102	111	98	101	99	97	102
1948-----	101	96	105	101	92	103	100	101	101	99
1949-----	96	99	104	98	97	100	99	100	103	99
1950-----	95	107	110	99	92	106	99	101	91	100
1951-----	93	107	119	99	90	100	98	102	92	99
1952-----	95	108	133	102	83	99	97	101	93	101
1953 <sup>4</sup> -----	94	109	137	102	88	96	95	102	96	102

<sup>1</sup> Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only, 1941 to date.<sup>2</sup> Fat cuts of pork in "Meats, poultry, fish" group.<sup>3</sup> Includes frozen vegetables, canned soups, and canned baby foods.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 824.

TABLE 758.--Food consumption: Approximate consumption of food per capita, retail-weight equivalent, by major food groups; total in pounds and in comparison with 1947-49 average, 1939-53<sup>1</sup>

Year	Dairy products, excluding butter		Eggs <sup>(4)</sup>	Meats, fish, and poultry <sup>(5)</sup>	Fats and oils, including fat cuts and butter <sup>(6)</sup>	Dry beans and peas, nuts, soy products <sup>(7)</sup>	Potatoes and sweet potatoes <sup>(8)</sup>	Citrus fruit and tomatoes <sup>(9)</sup>	Leafy green and yellow vegetables <sup>(10)</sup>	Other vegetables and fruit <sup>(11)</sup>	Flour and cereal products <sup>(12)</sup>	Sugars and syrups <sup>(13)</sup>	Coffee, tea, and cocoa <sup>(14)</sup>	Total	
	Milk equivalent <sup>(2)</sup>	Product weight <sup>(3)</sup>												Retail weight equivalent	Percentage index 1947-49=100
1939	213	379	300	136	68	19	132	110	110	237	199	115	16	1,558	100
1940	215	380	305	143	70	19	130	106	113	235	196	107	17	1,554	99
1941	219	384	298	146	69	19	136	107	112	239	196	115	18	1,579	101
1942	232	408	301	146	66	22	137	112	117	223	197	106	15	1,587	102
1943	239	432	328	154	66	20	138	117	120	199	205	98	14	1,604	103
1944	241	441	336	160	65	20	147	129	127	222	188	107	16	1,664	107
1945	258	456	381	157	60	20	131	133	131	232	198	91	17	1,674	107
1946	261	448	359	160	63	19	132	127	122	244	190	92	20	1,662	106
1947	249	428	367	159	64	16	131	123	110	231	171	108	18	1,605	103
1948	241	412	372	151	64	17	109	116	111	223	169	108	19	1,545	99
1949	242	412	367	152	64	17	114	108	105	224	167	107	19	1,536	98
1950	245	410	372	154	68	18	108	101	105	220	166	107	17	1,522	97
1951	245	412	383	150	64	18	110	109	102	220	166	108	17	1,526	98
1952	249	415	395	158	67	18	102	109	103	220	163	107	17	1,530	98
1953 <sup>12</sup>	245	413	388	167	65	17	105	110	103	218	159	108	18	1,533	98

<sup>1</sup> Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only, beginning 1941.

<sup>2</sup> Fluid whole milk equivalent based primarily on mineral and protein content. One quart of fluid milk weighs 2.15 pounds.

<sup>3</sup> Sum of approximate retail weights.

<sup>4</sup> Allows for breakage from farm to retail and increasing size of eggs in recent years.

<sup>5</sup> Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on ready-to-cook basis.

<sup>6</sup> Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

<sup>7</sup> Nuts on a shelled basis.

<sup>8</sup> Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis in the citrus and tomato group.

<sup>9</sup> Excludes corn sugar and sirup.

<sup>10</sup> Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

<sup>11</sup> Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

<sup>12</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 825.

TABLE 759.--Food nutrients: Quantities available for consumption per capita per day, United States, 1939-54<sup>1</sup>

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Folic acid	Ascorbic acid
	Calories	Grams	Grams	Grams	Grams	Milli-grams	Inter-national units	Milli-grams	Milli-grams	Milli-grams	Milli-grams	Milli-grams
1939	3,350	91	138	445	0.95	14.7	8,400	1.51	1.92	16.1	0.136	123
1940	3,340	92	142	432	.96	14.8	8,200	1.55	1.95	16.5	.136	122
1941	3,400	94	142	445	.97	15.1	8,400	1.65	1.98	17.0	.138	123
1942	3,340	96	139	434	1.02	16.1	8,700	1.85	2.07	17.7	.148	125
1943	3,370	99	142	431	1.03	16.8	9,000	2.06	2.20	19.0	.147	124
1944	3,360	99	142	430	1.04	18.3	9,300	2.10	2.42	21.2	.150	136
1945	3,310	102	138	421	1.10	18.7	9,600	2.08	2.51	21.5	.151	136
1946	3,320	102	143	415	1.12	18.8	9,200	2.16	2.51	21.5	.147	132
1947	3,270	96	141	412	1.06	17.6	8,500	1.94	2.38	20.1	.136	127
1948	3,210	94	139	403	1.02	16.7	8,200	1.89	2.30	19.1	.133	120
1949	3,200	94	139	401	1.02	16.7	8,100	1.88	2.30	19.3	.131	116
1950	3,250	95	144	401	1.03	16.8	8,200	1.90	2.30	19.3	.134	112
1951	3,210	94	140	402	1.03	16.6	7,700	1.90	2.30	19.2	.131	114
1952	3,240	96	145	398	1.04	16.8	7,800	1.91	2.33	19.6	.133	114
1953 <sup>2</sup>	3,210	95	143	396	1.00	17.0	7,900	1.85	2.34	19.9	.134	116
1954 <sup>2</sup>	3,230	96	144	397	1.03	17.0	8,000	1.88	2.36	20.0	.134	116

<sup>1</sup> Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in homes, public eating places, and institutions or for destruction or loss of nutrients during the preparation of food. Civilian per capita only, 1941 to date. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread.

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1909-38 in Agricultural Statistics, 1953, table 827.

TABLE 760. ---Food nutrients: Percentage of total contributed by major food groups, United States, average 1947-49, annual 1953

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thiamine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
Average 1947-49												
Dairy products, excluding butter-----	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Eggs-----	13.5	24.7	17.9	7.4	73.8	3.5	12.9	10.8	46.0	3.3	3.0	5.7
Meat, poultry, and fish-----	2.6	7.0	4.2	.1	2.7	8.2	7.1	2.6	6.4	4.2	2.2	0
Butter, excluding fat oils and butter-----	12.6	23.2	24.6	(1)	2.3	24.1	24.1	22.6	16.1	43.2	16.6	1.2
Dry beans and peas, mils, and soya flour-----	12.6	24.9	44.6	.1	2.6	6.5	(1)	5.9	1.8	2.0	0	0
Potatoes and sweetpotatoes-----	2.8	4.9	3.0	2.3	6.1	5.3	11.6	6.7	2.2	7.0	16.4	2
Citrus fruit and tomatoes-----	3.3	2.6	.1	6.1	1.5	5.3	9.2	3.8	1.7	2.9	5.5	32.7
Leafy, green, and yellow vegetables-----	1.3	1.2	.2	2.5	2.1	3.5	33.0	4.8	4.3	3.7	25.2	17.0
Other vegetables and fruit-----	1.2	2.6	.2	1.9	5.3	6.5	9.2	4.9	4.3	5.2	9.5	25.6
Flour and cereal products-----	23.8	22.9	1.9	39.7	3.4	25.9	.4	33.5	15.2	26.9	15.2	0
Sugar and sirups-----	15.4	0	0.8	31.6	1.6	5.5	(1)	(1)	.8	.6	0	0
Cocoa-----	.4	.4	.8	.6	.6	.6	.6	.3	.6	.6	0	0
Total-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1953												
Dairy products, excluding butter-----	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Eggs-----	13.4	25.2	17.5	7.6	76.0	3.5	12.8	11.4	46.2	3.0	3.0	6.0
Meat, poultry, and fish-----	2.8	7.4	23.2	(1)	2.3	8.6	10.6	2.7	6.8	(1)	2.2	0
Butter, excluding fat oils and butter-----	13.6	23.1	23.8	(1)	2.6	24.2	24.2	22.7	17.9	45.8	17.9	1.7
Dry beans and peas, mils, and soya flour-----	19.7	21.1	44.9	.8	2.5	6.5	8.9	3.5	1.7	2.0	(1)	0
Potatoes and sweetpotatoes-----	2.8	5.3	2.8	2.5	2.8	6.5	11.6	6.7	2.2	7.0	17.2	(1)
Citrus fruit and tomatoes-----	3.1	2.1	.1	5.6	1.4	4.7	8.9	3.9	1.7	6.0	5.2	16.4
Leafy, green, and yellow vegetables-----	1.6	1.1	.1	2.8	2.0	3.5	8.9	3.8	1.7	3.0	5.2	33.7
Other vegetables and fruit-----	1.2	2.1	(1)	2.0	5.2	6.5	33.0	4.9	4.3	3.5	24.7	25.0
Flour and cereal products-----	3.7	2.1	.7	7.6	4.0	7.1	8.9	4.9	4.3	5.0	10.4	17.2
Sugar and sirups-----	22.4	21.1	1.4	38.1	3.4	24.7	.9	32.9	14.5	25.2	14.2	0
Cocoa-----	15.6	(1)	0	32.5	1.0	3.5	(1)	(1)	(1)	(1)	0	0
Total-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1 Less than 0.05 percent.

2 These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

Agricultural Research Service.

TABLE 761. --Federal food distribution programs: Quantity and cost for direct distribution to institutions and welfare cases, 1935-53

Year beginning July 1-	Direct distribution <sup>1</sup>		Year beginning July 1-	Direct distribution <sup>1</sup>	
	Quantity	Cost <sup>2</sup>		Quantity	Cost <sup>2</sup>
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
1935-----	634,665	31,792	1945-----	74,130	1,852
1936-----	600,137	21,205	1946-----	139,750	2,873
1937-----	1,021,351	35,375	1947-----	180,191	13,742
1938-----	1,941,344	66,264	1948-----	173,913	14,002
1939-----	1,694,890	57,674	1949-----	255,112	24,452
1940-----	2,169,059	66,684	1950-----	237,780	25,304
1941-----	822,251	26,146	1951-----	40,616	7,326
1942-----	296,983	15,447	1952-----	44,090	16,923
1943-----	189,616	11,753	1953 <sup>3</sup> -----	170,227	60,452
1944-----	105,600	7,043			

<sup>1</sup> Distribution without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include CCC commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. This amounted to 56,371,000 pounds valued at \$9,275,000 in 1949, 185,782,000 pounds, valued at \$21,125,000 in 1950, 2,669,000 pounds, valued at \$2,695,000 in 1951 72,530 pounds, valued at \$12,986 in 1952 and 293,900 pounds, valued at \$19,800 in 1953. In the fiscal year beginning July 1, 1949, institutions and welfare cases received 46,173,000 pounds of potatoes, at a cost to the Government of \$1,044,000, in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

<sup>2</sup> Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of program.

<sup>3</sup> Preliminary.

Agricultural Marketing Service, Data for 1938-42, covering the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

TABLE 762. --Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1953<sup>1</sup>

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total <sup>3</sup>	
	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Beef products-----	114,704	44,965	62,612	24,650	177,316	69,615
Dairy products-----	82,755	42,690	63,105	30,468	145,860	73,158
Citrus juice-----	8,941	1,961	-----	-----	8,941	1,961
Fresh fruits-----	4,185	255	1,624	99	5,809	354
Canned fruits-----	45,401	5,600	1,250	120	46,651	5,720
Dried fruits-----	4,029	1,489	-----	-----	4,029	1,489
Fresh vegetables-----	17,711	418	18,794	444	36,505	862
Canned vegetables-----	33,411	3,379	-----	-----	33,411	3,379
Dry beans-----	13,818	1,371	7,474	897	21,292	2,268
Fats and oils-----	15,921	4,032	13,466	3,390	29,387	7,422
Miscellaneous-----	10,461	2,658	1,902	384	12,363	3,042
Total-----	351,337	109,018	170,227	60,452	521,564	169,470

<sup>1</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Part of the distribution to school lunch programs, 105,493,000 pounds costing \$14,826,000, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved Oct. 31, 1949, for institutions and welfare cases. Section 416 distribution to these outlets was 293,900 pounds, at a cost to the Government of \$19,800. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>2</sup> Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

## FEDERAL FOOD DISTRIBUTION PROGRAMS

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TABLE 763. --Federal food distribution programs: Persons participating, 1935-53<sup>1</sup>

Year beginning July 1—	Children participating in school-lunch programs				Persons participating in direct distribution programs for institutions and welfare groups <sup>2</sup>	
	Direct distribution <sup>2</sup>		Indemnity plan <sup>3</sup>			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands ( <sup>4</sup> )	Thousands ( <sup>4</sup> )	Thousands	Thousands	Thousands	Thousands
1935					10,117	10,431
1936	225	342			8,080	8,889
1937	418	543			7,743	8,956
1938	499	892			10,712	13,091
1939	1,285	2,496			11,378	11,910
1940	2,704	4,715			9,135	10,252
1941	3,990	6,165			5,034	6,230
1942	2,991	5,277	410	774	2,491	3,069
1943	1,230	2,926	2,199	3,762	901	1,161
1944	2,053	3,938	3,146	4,630	679	945
1945	1,833	3,688	3,663	5,177	481	828
1946	3,270	4,834	4,203	6,016	835	927
1947	3,590	7,209	4,411	6,015	899	1,179
1948	4,027	6,542	5,115	6,960	915	1,106
1949	6,333	10,129	5,863	7,840	950	1,113
1950	5,136	9,901	6,400	8,638	599	1,041
1951	4,709	10,126	6,785	9,321	685	1,112
1952	4,265	9,172	7,235	9,795	789	1,281
1953 <sup>5</sup>	5,027	9,362	7,528	10,139	1,218	2,343

<sup>1</sup> In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

<sup>2</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and household receiving public assistance from State or local welfare agencies.

<sup>3</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

<sup>4</sup> Information not available.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1938-42, covering the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

## CONSUMPTION AND FAMILY LIVING, 1954

TABLE 764.--School-lunch programs: Quantity and cost of Federal assistance, 1935-53

Year beginning July 1—	Direct distribution under—				Indemnity plan <sup>4</sup>
	Section 32 <sup>1</sup>		Section 6 <sup>3</sup>		
	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars
1935	6,174	244			
1936	4,871	171			
1937	16,842	575			
1938	28,735	1,325			
1939	92,904	3,962			
1940	340,780	13,119			
1941	454,503	21,859			
1942	278,659	17,563			
1943	92,776	7,814			975
1944	94,390	5,796			26,585
1945	76,622	5,834			41,613
1946	111,242	2,313			51,290
1947	202,665	19,341	40,108	5,735	59,872
1948	218,917	21,550	80,648	13,438	53,983
1949	346,450	38,505	67,438	14,475	58,767
1950	327,047	34,836	120,268	16,684	64,537
1951	98,854	16,583	78,293	15,089	68,166
1952	116,956	51,724	97,933	15,590	66,300
1953 <sup>6</sup>	245,844	94,192	84,185	14,744	67,110
			105,493	14,826	67,266

<sup>1</sup> Provides for distribution, without charge to recipients of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

<sup>2</sup> Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

<sup>3</sup> Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

<sup>4</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,694,703, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program.

<sup>5</sup> Total cost in subsidy payments by the Government; does not include costs of administration of the program.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-42, for the school milk plan in Agricultural Statistics, 1948, table 657.

# INDEX OF PRICES PAID RURAL AND URBAN

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TABLE 765.--Commodities used in family living; Index numbers of prices paid by farmers, United States, 1939-53<sup>1</sup>

[ 1935-39=100 ]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operations	Furnishings			
1939-----	95	98	100	95	99	101	97
1940-----	95	98	101	93	101	101	98
1941-----	103	109	105	99	108	107	105
1942-----	122	132	108	114	118	117	120
1943-----	140	150	112	126	124	124	134
1944-----	143	169	114	136	134	131	141
1945-----	145	184	117	146	138	131	147
1946-----	168	208	126	161	151	130	163
1947-----	201	238	147	185	210	145	191
1948-----	211	251	153	191	231	161	202
1949-----	200	241	152	183	220	171	196
1950-----	204	241	153	182	227	173	198
1951-----	226	264	160	202	249	182	216
1952-----	231	259	161	201	247	192	219
1953-----	226	259	164	200	247	195	218

<sup>1</sup> Indices converted from a 1910-14 = 100 to a 1935-39 = 100 base.

Agricultural Marketing Service. See table 661 p. 474 for index numbers on 1910-14 = 100 base.

TABLE 766.--Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1939-53<sup>1</sup>

[ 1947-49=100 ]

Year	Food	Nonfood items								All items
		Apparel	Housing		Trans- porta- tion	Medical care	Personal care	Reading and re- creation	Other goods and services	
			Total	Rent						
1939-----	47.1	52.5	-----	86.6	-----	-----	-----	-----	59.4	
1940-----	47.8	53.2	-----	86.9	-----	-----	-----	-----	59.9	
1941-----	52.2	55.6	-----	88.4	-----	-----	-----	-----	62.9	
1942-----	61.3	64.9	-----	90.4	-----	-----	-----	-----	69.7	
1943-----	68.3	67.8	-----	90.3	-----	-----	-----	-----	74.0	
1944-----	67.4	72.6	-----	90.6	-----	-----	-----	-----	75.2	
1945-----	68.9	76.3	-----	90.9	-----	-----	-----	-----	76.9	
1946-----	79.0	83.7	-----	91.4	-----	-----	-----	-----	83.4	
1947-----	95.9	97.1	95.0	94.4	90.6	94.9	97.6	95.5	96.1	
1948-----	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	100.5	
1949-----	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4	
1950-----	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	105.2	
1951-----	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7	
1952-----	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4	
1953-----	112.3	104.8	117.7	124.1	129.7	121.3	112.8	108.0	118.2	

<sup>1</sup> The consumers' price index calculated on the base period (1935-39=100), has been converted to the new base (1947-49=100). This index reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the Bureau of Labor Statistics.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics. Data for 1913-51 on 1935-39 = 100 base in Agricultural Statistics, 1952, table 827.



TABLE 787. --Spending for family living: Average expenditures for selected items by account-keeping families in three States, 1936-53

Year	ILLINOIS						Year	KANSAS					
	Annual expenditures				Average family size	Average household size		Annual expenditures				Average family size	Average household size
	Per family			Per household				Per family			Per household		
	Clothing	Medical care	Furniture and equipment					Food	Clothing	Medical care			
	Dollars	Dollars	Dollars	Dollars	Persons	Persons		Dollars	Dollars	Dollars	Dollars	Persons	Persons
1936	148	68	94	224	4.0	4.2	1936	107	76	123	214	4.2	4.6
1937	158	72	126	255	3.8	4.1	1937	138	67	131	233	4.0	4.4
1938	144	75	99	233	3.9	4.1	1938	124	78	93	232	4.0	4.5
1939	150	81	104	227	3.8	4.0	1939	123	76	85	223	4.0	4.5
1940	154	92	122	235	3.8	4.1	1940	130	75	86	224	4.2	4.8
1941	184	95	145	267	3.9	4.1	1941	140	76	158	241	4.1	4.6
1942	232	124	164	311	3.8	3.9	1942	180	109	186	322	4.4	4.8
1943	246	137	124	352	3.7	3.9	1943	198	113	96	352	3.9	4.3
1944	249	144	121	383	3.7	3.9	1944	230	112	92	398	3.9	4.2
1945	260	178	118	401	3.7	3.9	1945	209	168	100	387	3.8	4.0
1946	311	196	237	459	3.4	3.6	1946	270	202	207	463	3.7	4.0
1947	356	190	367	541	3.4	3.7	1947	345	200	365	553	3.9	4.1
1948	394	207	383	570	3.5	3.7	1948	354	209	356	585	3.7	4.0
1949	335	234	333	566	3.5	3.9	1949	308	210	282	600	3.7	4.0
1950	306	217	272	586	3.4	3.6	1950	333	210	334	641	4.0	4.5
1951	324	231	321	631	3.4	3.5	1951	343	236	334	711	4.0	4.2
1952	321	285	264	653	3.5	3.6	1952	363	262	349	736	4.0	4.2
1953	324	272	264	663	3.5	3.6	1953	340	285	289	783	4.0	4.3

SOUTHEAST MINNESOTA						AVERAGE FOR ILLINOIS, KANSAS, SOUTHEAST MINNESOTA <sup>1</sup>							
	Dollars	Dollars	Dollars	Dollars	Persons	Persons		Dollars	Dollars	Dollars	Dollars	Persons	Persons
1936	125	58	76	281	4.2	5.0	1936	130	66	94	242	4.1	4.6
1937	127	81	97	304	4.4	5.1	1937	142	74	117	268	4.1	4.5
1938	109	70	84	283	4.5	5.4	1938	126	74	92	251	4.1	4.7
1939	101	76	118	277	4.6	5.2	1939	125	78	105	244	4.1	4.6
1940	124	90	97	294	4.2	5.2	1940	137	87	104	254	4.0	4.7
1941	159	92	123	329	4.2	5.1	1941	164	89	140	283	4.1	4.6
1942	204	118	143	401	4.5	5.1	1942	209	118	162	347	4.2	4.6
1943	203	128	85	414	4.3	4.8	1943	219	128	103	375	4.0	4.3
1944	197	130	77	419	3.9	4.6	1944	225	131	98	400	3.8	4.2
1945	207	138	76	413	4.1	4.5	1945	228	161	98	402	3.9	4.1
1946	259	155	178	536	4.0	4.6	1946	282	182	208	488	3.7	4.1
1947	309	157	335	617	3.9	4.5	1947	336	180	355	572	3.7	4.1
1948	308	219	333	658	4.1	4.7	1948	353	212	358	606	3.8	4.1
1949	302	209	217	635	4.1	4.7	1949	316	219	278	600	3.8	4.2
1950	296	230	285	656	4.1	4.7	1950	309	220	292	625	3.8	4.2
1951	322	255	278	714	4.3	4.8	1951	328	241	308	681	3.9	4.1
1952	341	275	260	748	4.4	4.9	1952	339	276	283	708	4.0	4.2
1953	300	286	246	688	4.3	4.6	1953	319	280	263	701	3.9	4.1

<sup>1</sup> Averages for 3 States computed by using the following weights: Illinois, 968; Kansas, 602; Southeast Minnesota, 908.

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State colleges or universities in Illinois, Kansas, and Minnesota.

## REA TELEPHONE STATISTICS

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TABLE 768. --Rural Electrification Administration: Number and amount of telephone loan allocations, pole miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1954

State <sup>1</sup>	Total loan allocations <sup>2</sup>		Pole miles of line provided for by loan allocations			Subscribers provided for by loan allocations		
	Borrowers	Amount	Total	To be added <sup>3</sup>	Present <sup>4</sup>	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine-----	2	195	117	105	12	529	202	327
New Hampshire-----	0	0	0	0	0	0	0	0
Vermont-----	0	0	0	0	0	0	0	0
Massachusetts-----	1	165	46	43	3	605	202	403
Rhode Island-----	0	0	0	0	0	0	0	0
Connecticut-----	0	0	0	0	0	0	0	0
New York-----	2	481	177	142	35	1,469	333	1,136
New Jersey-----	1	943	316	161	155	3,146	1,622	1,524
Pennsylvania-----	0	0	0	0	0	0	0	0
Ohio-----	1	150	93	93	0	291	130	161
Indiana-----	10	11,016	4,723	3,776	947	28,582	9,640	18,942
Illinois-----	8	3,415	1,811	1,637	174	8,617	3,699	4,918
Michigan-----	5	1,715	592	525	67	4,556	2,615	1,941
Wisconsin-----	8	2,509	1,564	1,507	57	5,508	2,015	3,493
Minnesota-----	18	10,677	8,409	6,873	1,536	23,760	7,343	16,417
Iowa-----	7	2,767	1,894	1,635	259	7,846	1,183	6,663
Missouri-----	4	3,233	3,166	2,293	873	10,479	2,434	8,041
North Dakota-----	11	13,149	11,476	11,009	467	19,463	10,085	9,378
South Dakota-----	4	3,457	2,975	2,872	103	6,517	2,655	3,862
Nebraska-----	0	0	0	0	0	0	0	0
Kansas-----	15	8,819	7,320	6,925	395	19,411	5,718	13,693
Delaware-----	0	0	0	0	0	0	0	0
Maryland-----	0	0	0	0	0	0	0	0
Virginia-----	6	1,807	1,242	1,066	176	4,455	3,129	1,326
West Virginia-----	2	443	98	86	12	1,175	898	277
North Carolina-----	10	7,509	3,594	3,519	75	21,456	15,805	5,651
South Carolina-----	10	5,754	3,848	3,621	227	12,368	9,209	3,159
Georgia-----	11	5,033	3,131	2,703	428	11,603	6,548	5,055
Florida-----	3	1,169	435	404	31	2,445	1,985	460
Kentucky-----	10	8,479	4,283	4,250	33	18,855	12,136	6,719
Tennessee-----	12	8,746	3,660	3,499	161	19,506	14,231	5,275
Alabama-----	8	5,680	2,551	2,353	198	13,877	9,240	4,637
Mississippi-----	4	1,973	1,096	984	112	5,008	3,771	1,237
Arkansas-----	2	642	572	563	9	1,361	1,146	215
Louisiana-----	11	5,589	1,836	1,669	167	14,741	9,267	5,474
Oklahoma-----	3	1,296	1,038	1,011	27	2,885	1,616	1,269
Texas-----	25	17,845	18,463	18,200	263	34,455	27,587	6,868
Montana-----	3	4,003	6,239	6,166	73	5,434	4,779	655
Idaho-----	1	381	236	236	0	481	360	121
Wyoming-----	1	92	44	29	15	336	234	102
Colorado-----	2	582	428	379	49	1,070	431	639
New Mexico-----	3	2,175	2,487	2,487	0	3,381	3,219	162
Arizona-----	0	0	0	0	0	0	0	0
Utah-----	4	1,780	1,043	891	152	4,918	3,241	1,677
Nevada-----	1	416	185	172	13	756	277	479
Washington-----	5	3,863	2,007	1,213	794	15,573	3,895	11,678
Oregon-----	4	2,090	794	774	20	4,082	2,227	1,855
California-----	2	901	249	185	64	2,712	1,163	1,549
United States-----	240	150,939	104,238	96,056	8,182	343,708	186,270	157,438

<sup>1</sup> State totals represent data for borrowers incorporated within the State.<sup>2</sup> Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.<sup>3</sup> Includes pole miles of line to be constructed or rebuilt.<sup>4</sup> Excludes pole miles of line to be rebuilt.

Rural Electrification Administration.

TABLE 769.--Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, for specified dates

State and division	June 30, 1953 <sup>1</sup>		Increase from Dec. 31 1934 to June 30, 1953	State and division	June 30, 1953 <sup>1</sup>		Increase from Dec. 31 1934 to June 30, 1953
	Number	Percent <sup>2</sup>			Number	Percent <sup>2</sup>	
Maine-----	26,715	88.0	12,736	Georgia-----	178,283	90.0	171,327
New Hampshire-----	13,152	98.2	3,657	Florida-----	46,532	81.7	40,832
Vermont-----	17,833	93.6	9,888	South Atlantic-----	874,533	91.2	821,226
Massachusetts-----	20,421	92.2	5,987	Kentucky-----	190,276	87.1	181,796
Rhode Island-----	2,449	94.3	474	Tennessee-----	212,435	91.7	202,708
Connecticut-----	14,737	94.4	4,599	Alabama-----	180,856	85.5	169,803
New England-----	95,367	92.4	37,361	Mississippi-----	180,263	71.7	177,461
New York-----	118,728	95.0	60,903	East South Central-----	763,830	83.7	731,768
New Jersey-----	24,144	97.2	8,982	Arkansas-----	151,147	82.9	148,204
Pennsylvania-----	138,143	94.0	92,961	Louisiana-----	111,249	89.6	108,423
Middle Atlantic-----	281,015	94.7	162,846	Oklahoma-----	115,931	81.5	110,283
Ohio-----	194,215	97.4	146,167	Texas-----	289,718	87.4	278,252
Indiana-----	165,516	99.3	142,040	West South Central-----	668,045	85.6	645,162
Illinois-----	184,929	94.7	156,550	Montana-----	29,816	85.0	27,048
Michigan-----	155,504	99.9	113,352	Idaho-----	38,994	96.8	25,561
Wisconsin-----	161,658	95.9	122,452	Wyoming-----	11,321	89.7	10,794
East North Central-----	861,822	97.3	680,561	Colorado-----	41,059	90.1	33,914
Minnesota-----	169,742	94.8	155,959	New Mexico-----	17,107	72.5	15,757
Iowa-----	199,958	98.4	167,911	Arizona-----	9,457	90.8	3,880
Missouri-----	206,847	89.9	188,934	Utah-----	23,014	95.2	6,884
North Dakota-----	55,730	85.2	53,762	Nevada-----	2,078	66.8	1,132
South Dakota-----	58,172	87.5	55,233	Mountain-----	172,846	88.7	124,970
Nebraska-----	101,407	94.6	91,863	Washington-----	69,168	99.1	29,108
Kansas-----	121,964	92.8	108,740	Oregon-----	58,841	98.4	41,002
West North Central-----	913,820	93.0	822,422	California-----	129,173	94.2	46,080
Delaware-----	6,874	92.3	5,083	Pacific-----	257,182	96.4	118,190
Maryland-----	33,984	94.1	27,193	United States-----	4,888,460	90.8	4,144,506
Virginia-----	144,269	95.5	129,315				
West Virginia-----	71,007	87.2	67,360				
North Carolina-----	273,455	94.1	261,783				
South Carolina-----	122,129	87.6	118,333				

<sup>1</sup> REA Estimate.<sup>2</sup> Percentage of all farms in State, as shown by 1950 Census of Agriculture.

Rural Electrification Administration.

TABLE 770.--Electric energy: Consumption per farm and cost, 1939-53

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>		Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>
	Kilowatt-hours	Cents	Kilowatt-hours	Cents		Kilowatt-hours	Cents	Kilowatt-hours	Cents
1939-----	1,127	4.41	5,201	1.71	1947-----	1,802	3.41	4,815	1.79
1940-----	1,073	4.33	4,396	1.95	1948-----	1,997	3.30	5,310	1.78
1941-----	1,133	4.02	3,520	2.20	1949-----	2,169	3.26	5,388	1.79
1942-----	1,239	3.88	3,853	2.19	1950-----	2,335	3.18	4,833	1.91
1943-----	1,481	3.75	3,683	2.21	1951-----	2,639	3.08	6,548	1.72
1944-----	1,461	3.73	3,894	2.08	1952-----	2,864	3.01	6,439	1.79
1945-----	1,571	3.66	3,943	2.09	1953-----	3,004	2.93	7,172	1.80
1946-----	1,669	3.58	4,474	1.99					

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.<sup>2</sup> The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-38 in Agricultural Statistics, 1952, table 834.

## CHAPTER XI

## MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; weather data pertaining to farming; statistics on fishery products; refrigerated warehouse space; and freight rates on the transportation of agricultural products. Foreign trade summary tables are shifted to this chapter since the separate chapter on this subject has been dropped. Only 2 tables are carried on weather but more complete information can be secured from the Weather Bureau, U. S. Department of Commerce. The tables on certain Extension Service activities have been dropped.

## Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its Territories, and foreign countries. Trade between continental United States and its Territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are Territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the Territories include small quantities to other Territories. In statistics of foreign trade, forest products, and distilled liquors are considered nonagricultural products, as are distinct from strictly agricultural products.

Separate figures are not being compiled by the Bureau of the Census on exports under various special economic-aid programs but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use. Shipments between continental United States and the Territories and possessions, and shipments between the Territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: wheat, wheat flour, raisins, prunes, apples, canned juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

TABLE 771.--Foreign trade: Value of total and agricultural exports and imports, United States, 1939-52

Year beginning July	Agricultural exports <sup>1</sup>					Agricultural imports (for consumption)						Excess of domestic agricultural exports over supplemen- tary im- ports
	Total domestic exports	Domestic	Per- centage (do- mestic) of total ex- ports	For- eign (re-ex- ports)	Total im- ports for con- sump- tion	Total	Supple- mentary <sup>2</sup>	Complemen- tary <sup>2</sup>	Supplementary			
									Per- centage of total agricul- tural exports	Per- centage of total im- ports		
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars	
1939----	3,744	738	20	48	2,443	1,239	572	667	78	23	166	
1940----	3,959	350	9	43	2,809	1,474	629	845	180	22	3,279	
1941----	6,451	1,032	16	52	3,074	1,503	769	734	75	25	263	
1942----	10,028	1,497	15	52	3,015	1,342	963	379	64	32	534	
1943----	14,638	2,305	16	84	3,818	1,774	1,244	530	54	33	1,061	
1944----	12,549	2,131	18	81	3,974	1,729	1,111	618	51	28	1,080	
1945----	8,110	2,887	34	191	4,221	1,878	1,032	846	36	24	1,825	
1946----	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26	2,223	
1947----	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061	
1948----	12,630	3,830	30	52	6,971	3,001	1,532	1,469	38	51	2,298	
1949----	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49	1,433	
1950----	12,598	3,411	27	96	10,754	5,147	2,289	2,858	84	44	1,122	
1951*--	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,032	
1952*--	15,106	2,817	19	64	10,887	4,304	1,911	2,393	68	44	906	

See footnotes on page 572.

## MISCELLANEOUS AGRICULTURAL STATISTICS, 1954

TABLE 772. --Agricultural exports: Quantity indices, United States, 1939-52

(Calendar years 1924-29=100)

Year beginning July	Total agricultural <sup>1</sup>	Cotton including lintsters	Agricultural except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork cured	Lard
1939-----	63	77	50	67	88	29	58	17	33
1940-----	25	15	34	35	38	22	46	7	24
1941-----	49	14	82	61	62	19	51	70	84
1942-----	55	15	92	62	52	18	36	81	70
1943-----	67	15	115	74	70	27	39	75	106
1944-----	64	20	105	97	69	31	49	38	109
1945-----	96	43	146	110	75	175	70	6	37
1946-----	100	46	150	122	99	201	168	8	41
1947-----	90	24	151	83	89	266	109	2	43
1948-----	109	56	158	92	66	278	166	4	62
1949-----	97	68	125	101	63	172	180	6	69
1950-----	93	50	132	99	63	204	194	11	65
1951 <sup>2</sup> -----	111	66	153	111	81	262	179	15	96
1952 <sup>2</sup> -----	82	35	125	94	85	177	209	9	60

<sup>1</sup> Based on data for 74 agricultural export classifications, Beginning Jan. 1, 1947, includes exports under the Army Civilian Supply Program.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1909-38 in Agricultural Statistics, 1952, table 627.

TABLE 773. --Agricultural imports: Quantity indices, United States, 1939-52

(Calendar years 1924-29=100)

Year beginning July	Total agricultural <sup>1</sup>	Complementary <sup>2</sup>	Supplementary <sup>2</sup>	Sugar	Supplementary, except sugar	Wool, excluding free for carpets <sup>3</sup>	Hides and skins	Dairy products	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1939-----	102	113	87	82	89	112	76	51	103	111	75
1940-----	128	146	104	89	110	328	104	22	93	118	79
1941-----	102	100	104	62	121	389	116	32	98	119	77
1942-----	78	44	122	48	150	898	103	36	43	220	92
1943-----	89	61	125	82	140	488	70	21	57	805	80
1944-----	84	67	106	90	111	382	57	5	53	445	86
1945-----	87	82	94	52	110	561	47	17	42	123	84
1946-----	102	105	98	72	108	457	53	25	81	38	100
1947-----	100	110	87	80	90	296	62	16	72	15	80
1948-----	102	114	86	87	86	179	42	23	62	124	92
1949-----	104	111	96	79	103	255	59	41	69	188	91
1950-----	119	121	115	92	124	332	67	55	86	211	100
1951 <sup>3</sup> -----	108	115	98	91	101	248	49	49	54	307	110
1952 <sup>3</sup> -----	111	113	108	92	114	258	47	68	55	332	105

<sup>1</sup> Based on data for 122 agricultural import classifications.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Preliminary.

<sup>4</sup> 1942-45 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the United States Tariff Commission. Data for 1924-38 in Agricultural Statistics, 1952, table 628.

## FOOTNOTES FOR TABLE 771

<sup>1</sup> Beginning January 1942, the value of agricultural exports has been revised to include "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Excess of imports.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission. Data for 1909-38 in Agricultural Statistics, 1952, table 625.

TABLE 774. --Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, 1947-52

Product	Year beginning July									
	Domestic exports					Imports for consumption				
	1947	1948	1949	1950	1951 <sup>1</sup>	1952 <sup>1</sup>	1947	1948	1949	1951 <sup>1</sup>
	\$,000 dollars	\$,000 dollars	\$,000 dollars	\$,000 dollars	\$,000 dollars	\$,000 dollars	\$,000 dollars	\$,000 dollars	\$,000 dollars	\$,000 dollars
Animals, live:										
Cattle-----	2,320	2,434	2,962	2,537	2,537	2,537	2,537	2,537	2,537	2,537
Horses-----	1,193	896	886	919	1,173	1,890	2,331	1,461	74,621	28,048
Mules, asses, and burros-----	1,688	729	2,135	1,052	1,468	847	3	0	2	1
Other animals, live-----	2,756	2,274	2,641	2,129	3,123	3,690	9,745	6,297	2,756	1,536
Dairy products:										
Butter-----	8,423	3,975	2,478	2,663	1,138	304	46	337	8	3
Cheese and lactarvins-----	118	128	60	59	82	82	8,218	6,007	15,794	9,235
Cheese-----	42,887	61,516	10,301	14,963	17,781	1,855	8,221	14,292	20,124	8,730
Milk, condensed and evaporated-----	85,308	67,690	31,341	30,805	27,860	1	6	1	(*)	1
Milk, dried, whole-----	50,013	51,239	31,907	34,526	27,373	8,652	1	6	4,430	7,681
Nonfat dry milk solids-----	19,233	30,216	19,584	11,674	22,810	223	131	335	136	101
Milk, dry products-----	17,711	17,711	17,711	17,711	17,711	17,711	17,711	17,711	17,711	17,711
Eggs, fresh-----	17,711	9,320	8,745	10,073	17,784	18,346	983	1,880	1,860	2,510
Egg products-----	69,968	13,706	13,720	16,728	5,113	2,712	208	318	3,162	2,518
Hides and skins, raw (except furs)-----	14,927	10,192	14,284	15,760	9,674	27,515	110,407	72,366	85,168	92,066
Meats and meat products:										
Beef, canned, including corned-----	3,693	1,778	949	635	711	872	23,315	37,716	27,324	49,987
Beef, fresh-----	14,257	7,193	8,612	6,772	7,574	6,682	1,226	5,701	7,805	9,131
Pork, pickled or salted-----	4,450	2,632	6,778	11,931	14,737	10,748	115	409	8,429	26,275
Sausage casings-----	49,997	29,142	16,665	16,617	19,749	16,656	5,845	38,166	30,403	53,469
Sausage casings-----	9,942	7,662	7,488	12,421	12,108	8,134	12,389	9,436	13,202	18,411
Lard-----	89,866	85,997	68,443	94,855	124,322	51,706	1	(*)	(*)	163
Wool and mohair, unmanufactured-----	3,517	8,267	9,379	654	119	776	190,420	153,526	219,360	528,661
Cotton-----	331,355	807,159	943,672	934,564	1,188,826	571,115	34,616	35,874	45,010	42,368
Linters-----	10,021	7,482	6,375	5,002	15,236	4,595	4,243	3,059	4,787	5,006
Fruits:										
Apples, fresh-----	9,469	5,525	6,313	7,156	9,577	5,589	3,610	5,840	4,236	4,711
Apples, fresh-----	3,399	5,191	3,702	4,393	4,742	4,996	99	237	122	189
Oranges, fresh-----	9,254	6,789	7,207	8,584	9,311	10,287	811	783	791	1,431
Oranges, fresh-----	21,147	21,996	18,995	22,068	27,563	30,230	8	11	530	200
Pears, fresh-----	6,143	1,397	1,972	3,114	2,806	2,985	156	1,166	769	648
Prunes, dried-----	17,039	17,039	11,601	7,603	10,351	9,884	20	3	1	1
Raisins-----	38,483	11,673	13,219	6,916	15,796	17,906	17	11	63	3
Fruit, canned-----	14,958	12,346	10,889	16,326	17,580	21,890	17	30,025	28,825	32,532
Fruit juices-----	12,255	15,775	16,395	23,473	16,173	21,959	24,144	1,287	4,501	4,160
Vegetables and preparations (except bananas and plantains)-----	12,729	8,267	10,091	13,743	15,645	18,341	10,961	13,355	10,534	18,085
Grains and preparations:										
Barley, grain-----	39,935	46,231	27,436	42,243	24,937	2,628	14,271	24,098	17,568	16,216
Barley, malt-----	23,171	11,859	7,619	11,805	13,300	11,766	554	3,013	4,397	5,285

See footnotes at end of table.

TABLE 174. --Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, 1947-52--Continued

Product	Year beginning July											
	Domestic exports					Imports for consumption						
	1947	1948	1949	1950	1951 <sup>1</sup>	1952 <sup>1</sup>	1947	1948	1949	1950	1951 <sup>1</sup>	1952 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Grains and preparations—Continued												
Corn, including cornmeal and corn flour <sup>6</sup>	78,255	147,974	164,973	204,483	160,242	227,000	2,063	1,863	1,647	2,137	2,184	2,147
Cornstarch—	13,612	4,330	7,749	4,023	3,621	548	23	36	32	43	27	32
Other grain starches—	(*)	(*)	(*)	(*)	7 8 139	20,536	2,106	15,536	15,127	25,620	50,478	55,811
Grain sorghum—	27,775	26,653	15,209	9,401	6,406	6,292	183	219	274	2,659	3,111	1,478
Oats, including oatmeal—	97,262	81,252	72,726	85,525	143,333	149,317	107	9,937	12,137	4,202	2,460	8,790
Rye, grain—	6,381	10,779	9,953	12,154	9,862	701						
Wheat and flour:												
For domestic use—							75	2,924	3,991	19,378	50,581	36,150
For milling in bond and export—							39	6,649	19,384	16,071	12,728	14,650
Total wheat grain—	859,338	968,204	587,782	646,411	975,569	587,743	114	9,573	23,375	35,449	63,309	50,800
Flour:												
Wholly of United States wheat—	501,771	331,850	73,125	83,400	85,116	80,704						
Other wheat flour—	3,011	7,206	22,459	18,919	11,936	15,710						
Total wheat flour—	504,782	339,056	95,584	102,319	97,052	96,414	26	320	191	15	209	241
Other grains and preparations—	66,142	16,436	9,935	10,162	10,391	11,251	525	769	1,128	1,963	2,594	2,727
Feeds and fodders:												
Oilcake and oil-cake meal—	5,744	20,549	14,217	18,352	9,244	2,688	3,173	5,202	9,147	13,582	14,960	34,800
Other feeds and fodders <sup>8</sup>	10,436	8,368	6,931	10,848	9,973	9,076	14,265	16,304	18,963	26,773	33,784	36,287
Nuts—	60,767	79,011	21,176	9,670	5,416	5,354	54,613	55,999	60,447	49,168	53,578	53,786
Oilseeds:												
Cotton—	0	0	0	0	0	0	109,777	79,449	70,796	101,043	53,402	49,724
Flaxseed—	244	26,250	8,673	11,175	17,563	902	4,590	3,486	16	(*)	(*)	17
Soybeans—	13,706	50,097	44,195	81,330	49,432	93,014	1	37	21	757	15,974	14,085
Other oilseeds—	928	1,686	1,361	2,334	2,334	2,359	34,091	29,032	21,737	25,656	15,974	15,692
Oils and fats, expressed (vegetable):												
Coconut—	7,333	2,592	3,219	5,331	6,869	2,924	10,464	18,668	16,664	24,525	8,435	15,692
Cottonseed—	8,776	13,463	19,731	13,709	17,010	9,046	860	214	0	0	8	(*)
Linseed—	6,596	4,127	1,313	4,667	4,830	674	4,024	471	18	1	6	(*)
Peanut—	29,062	39,903	45,226	72,461	68,944	16,401	10,667	11,650	7,615	8,056	3,168	(*)
Tung—	1,329	1,329	22	21,208	172	3,632	50	79	(*)	20,591	(*)	(*)
Other oils and fats, expressed (vegetable)—	13,608	21,923	22,720	21,529	27,700	19,396	23,632	18,495	15,328	21,740	8,565	6,632
Seeds, except oilseeds—	20,814	12,176	7,220	8,028	6,845	5,478	35,034	34,810	38,028	34,796	54,796	70,033
Sugar—	20,810	7,558	21,512	12,763	13,321	6,735	358,547	367,807	373,523	413,506	494,495	428,197
Sugar—	8,390	5,031	4,023	5,064	5,064	5,178	44,037	29,208	34,757	36,605	38,908	38,108
Molasses, maple sugar and sirup, and glucose—	204,713	225,051	235,281	273,262	326,799	284,490	68,452	73,079	70,275	75,618	79,504	75,004



<sup>1</sup> Preliminary. <sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable with any significant extent with such United States commodities. Complementary agricultural imports include all other, about 95 percent of which consist of rubber, coffee, raw silk, cocoa beans, wool for carpets, bananas, tea, and spices. <sup>3</sup> Imports include horses and mules for immediate slaughter and teams consisting of horses and mules for use by immigrants. <sup>4</sup> Less than 500. <sup>5</sup> Includes "olive in brine" and "pineapples prepared and preserved" only. <sup>6</sup> Prior to 1950-51, corn flour included in cornmeal. <sup>7</sup> Not separately classified prior to Jan. 1, 1952. <sup>8</sup> January-June. <sup>9</sup> Excludes corn, barley, oats, grain sorghums, and wheat (wheat for human consumption). <sup>10</sup> Exports include palm-kernel oil. <sup>11</sup> Not separately classified. <sup>12</sup> Coffee imported through the custom district of Puerto Rico is considered a supplementary import and is excluded from the complementary value. <sup>13</sup> These figures for Puerto Rico are not available, include a small amount of certain food stuffs other than agricultural. They were not included in the summary reports as agricultural prior to 1949.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U.S. Tariff Commission.

TABLE 775.--Precipitation: Monthly and annual by States, 1953

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine-----	4.18	3.38	8.26	4.65	3.04	2.32	3.56	3.13	2.85	4.53	4.10	4.32	48.32
New Hampshire-----	4.67	2.64	7.86	4.40	4.37	1.22	2.85	4.04	2.06	3.97	3.17	3.88	45.13
Vermont-----	3.78	2.03	4.82	4.06	4.73	1.82	2.44	3.67	2.84	2.97	1.94	3.48	38.58
Massachusetts-----	6.21	3.78	8.27	5.55	4.66	1.59	3.38	2.61	2.40	5.18	5.02	4.83	53.48
Rhode Island-----	6.57	4.45	8.22	6.19	3.65	.75	4.77	4.13	2.83	4.91	6.23	5.74	58.44
Connecticut-----	6.44	3.03	10.14	5.76	4.38	2.53	4.33	1.91	1.83	4.63	3.55	5.51	54.04
New York:													
Central and													
Western-----	2.50	1.35	3.56	2.10	5.29	1.81	3.16	3.37	3.28	1.09	2.52	2.54	32.57
Adirondacks and North-													
eastern-----	3.06	2.30	3.62	3.43	5.28	1.56	3.30	4.06	3.72	2.22	1.74	3.24	37.53
Catskills and Hudson													
Valley-----	4.39	2.28	5.74	4.88	5.50	2.46	2.61	2.09	3.13	3.69	2.04	3.85	42.66
Atlantic Coast and Long													
Island-----	5.40	2.95	9.02	6.07	4.21	2.04	3.88	3.11	1.48	3.98	3.40	5.06	50.60
New Jersey-----	5.32	2.60	6.99	5.49	5.72	2.83	3.91	3.42	1.49	3.70	2.94	4.37	48.78
Pennsylvania:													
Atlantic													
Drainage-----	4.72	2.33	5.10	4.27	6.86	2.87	3.44	1.87	3.07	2.61	2.49	3.81	43.44
Ohio Drainage-													
Lake Erie-----	3.61	1.76	3.88	3.67	6.90	2.93	3.72	2.09	3.66	.90	1.63	2.29	37.04
Drainage-----	3.04	1.91	3.77	2.44	7.36	2.07	2.10	1.31	1.10	.51	2.79	3.28	33.68
Ohio-----	3.82	1.24	2.67	2.86	4.22	2.81	3.54	2.10	1.49	.74	1.22	1.93	28.64
Indiana-----	3.07	1.25	3.18	2.26	3.63	2.72	4.40	2.06	1.20	1.27	1.82	1.42	31.47
Illinois-----	1.86	1.53	4.61	2.92	3.02	3.42	3.67	1.12	1.59	1.56	.90	1.74	27.94
Michigan-----	1.84	2.08	2.12	3.15	3.09	3.77	3.40	2.96	2.57	1.37	1.53	1.96	29.84
Wisconsin-----	.89	2.15	1.84	3.72	2.99	4.92	4.40	3.99	1.39	.40	1.44	1.82	29.95
Minnesota-----	.95	.95	1.37	3.02	4.17	6.18	4.33	4.67	1.71	.57	1.50	1.26	30.68
Iowa-----	.76	1.72	2.92	3.13	2.32	5.31	3.28	2.33	.95	.48	1.33	1.34	25.87
Missouri-----	1.57	1.65	4.51	3.82	2.97	2.14	1.92	1.31	1.22	2.02	1.01	1.39	25.53
North Dakota:													
Eastern-----	.38	.42	.45	2.88	4.03	5.69	1.60	1.96	1.18	.88	.56	.73	20.76
Middle-----	.48	.29	1.36	2.53	4.10	4.81	1.35	1.22	.84	.95	.36	.60	18.89
Western-----	.42	.28	1.05	2.33	4.04	5.88	1.58	2.18	.61	1.48	.16	.51	20.52
South Dakota:													
Eastern-----	.58	1.26	1.08	4.35	3.26	5.43	2.98	3.03	.72	.48	1.11	1.15	25.43
Middle-----	.50	1.08	1.54	3.57	2.58	4.74	1.95	2.90	.33	1.27	.49	.58	21.53
Western-----	.76	1.17	1.19	2.75	2.40	4.16	1.57	2.45	.39	.74	.51	.27	18.36
Nebraska:													
Eastern-----	.62	.99	1.27	3.34	2.89	3.32	2.26	2.12	1.45	.75	2.22	1.46	22.69
Middle-----	.32	1.23	1.08	2.83	3.56	3.27	3.00	1.60	.66	1.12	1.65	1.13	21.45
Western-----	.34	1.11	.66	3.02	1.15	3.05	2.91	2.05	.09	1.11	.97	.43	16.89
Kansas:													
Western-----	.12	.21	1.10	1.65	1.97	1.50	2.91	2.71	.45	1.58	1.98	1.08	17.26
Middle-----	.17	.61	1.81	1.17	2.36	2.96	3.26	1.83	1.37	1.34	2.36	1.50	20.74
Eastern-----	.30	1.25	1.18	2.26	2.42	2.36	2.60	1.53	1.85	1.82	1.42	24.91	24.91
Kansas-----	4.51	3.08	5.25	4.43	5.39	2.75	3.64	6.65	2.17	4.00	2.73	3.53	48.13
Maryland-----	4.41	2.65	5.94	3.86	6.10	2.31	3.34	3.81	3.13	2.65	2.02	3.40	43.62
Virginia:													
Tidewater-----	2.80	3.18	3.62	3.74	3.19	3.43	2.32	6.27	4.51	3.36	2.25	3.11	39.78
Middle-----	3.67	2.89	5.17	3.59	4.32	3.56	2.24	2.35	2.34	2.40	1.26	3.84	37.63
Great Valley-----	3.32	3.17	4.90	2.99	4.66	4.21	2.56	2.30	3.22	1.23	1.26	3.23	36.15
West Virginia-----	4.54	2.66	4.00	3.29	4.32	4.27	3.17	2.53	2.00	.84	1.23	2.68	35.53
North Carolina:													
Coastal-----	2.86	4.74	3.40	2.72	3.73	6.29	2.78	6.67	5.48	.48	3.74	5.26	48.15
Piedmont-----	3.93	4.96	5.14	3.07	2.38	5.75	2.55	2.70	4.68	.36	1.10	5.60	42.22
Mountains-----	5.48	6.31	5.19	2.99	3.16	4.84	3.52	2.57	4.33	.86	1.97	5.38	46.60
South Carolina-----	3.20	5.69	4.61	2.03	3.56	4.61	3.74	4.41	6.33	.90	1.63	7.05	47.36
Georgia-----	4.47	6.24	3.61	5.29	4.18	4.76	9.58	3.84	8.27	.79	1.58	8.63	58.64
Florida-----	3.38	3.41	2.96	6.39	1.60	7.92	7.97	5.51	10.52	5.48	3.57	5.87	68.18
Kentucky:													
Western-----	4.28	2.21	7.23	4.25	5.74	1.87	1.12	.87	.64	1.42	1.67	3.12	36.42
Middle-----	4.57	1.56	5.48	4.15	5.40	3.13	4.17	1.46	1.04	.94	1.52	2.57	35.99
Eastern-----	4.99	2.61	4.37	3.38	5.24	4.75	3.66	2.08	1.67	.55	1.31	2.63	37.24
Tennessee:													
Eastern-----	4.49	6.31	4.11	3.48	5.01	3.60	4.47	1.24	2.85	.60	1.38	4.29	41.83
Middle-----	6.77	6.01	6.26	5.92	5.32	2.54	6.21	1.01	2.23	.52	1.12	4.41	48.32
Western-----	3.81	4.96	8.29	5.89	8.99	1.14	4.09	.46	.33	1.45	2.19	3.84	45.44
Alabama-----	5.55	7.35	3.65	7.74	4.22	4.03	6.00	2.43	4.84	.57	2.55	10.40	59.33
Mississippi-----	4.46	7.86	5.71	7.92	7.88	2.45	5.65	3.13	1.03	.63	2.46	7.58	56.86
Arkansas-----	3.66	3.08	7.37	7.10	7.59	.63	4.65	1.59	.99	1.48	2.16	3.15	43.45
Louisiana-----	3.18	6.81	5.17	7.88	13.13	3.63	5.89	4.65	.96	1.29	4.62	8.41	65.62
Oklahoma:													
Eastern-----	1.28	1.47	5.54	7.09	3.60	1.86	6.68	1.96	2.54	4.11	1.87	1.90	39.90
Middle-----	.39	1.19	3.67	3.27	2.61	2.38	6.33	2.66	1.51	5.32	2.05	1.20	32.58
Western-----	.16	.68	1.82	1.57	1.92	2.43	4.31	2.37	.55	4.40	1.12	.74	22.07
Texas:													
Northwestern-----	.29	.47	1.22	1.08	1.14	.80	2.73	2.54	.45	4.28	.49	.28	15.77
North-Central-----	.56	1.27	3.05	3.80	4.40	.95	2.51	2.50	1.61	4.99	2.10	1.99	29.73
Northeastern-----	2.41	3.54	4.96	6.75	8.80	2.57	4.27	2.90	1.73	2.46	2.94	5.80	49.13
Extreme													
Western-----	T	.23	.38	.33	.29	.47	1.54	.77	.17	1.57	T	.22	5.97

See footnotes at end of table.

## PRECIPITATION STATISTICS

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TABLE 775.--Precipitation: Monthly and annual by States, 1953--Continued

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas--Continued													
West-Central--	.38	.79	1.90	1.56	2.34	.55	1.56	2.92	2.49	3.76	.22	.67	19.14
Extreme													
Southern--	.24	.98	.79	.80	1.18	.25	.54	6.03	2.15	3.65	.37	.78	17.76
South-Central--	.57	2.23	.58	2.87	3.08	1.48	.79	6.24	2.56	4.58	.97	2.72	28.67
Upper Coast--	1.23	3.77	.39	1.35	8.83	3.97	2.50	11.39	.90	3.14	4.23	4.71	46.41
Montana:													
Western--	4.69	1.61	.84	1.67	2.37	2.22	.09	.95	.67	.23	1.64	2.16	19.14
Middle--	.77	.93	.63	1.62	3.72	2.97	.51	.77	.71	.52	.41	.67	14.23
Eastern--	.57	.44	.59	1.83	4.31	4.16	1.38	1.58	.49	1.45	.20	.37	17.37
Idaho:													
Northern--	7.57	2.77	2.07	2.69	2.93	2.24	.08	1.24	.39	.63	3.24	3.81	29.66
Southwestern--	4.02	1.58	1.16	1.41	2.53	1.53	.02	.28	.09	.30	1.65	1.41	15.98
Southeastern--	1.43	.59	.66	1.21	2.14	1.47	.27	.38	.15	.61	.53	.76	10.20
Wyoming:													
North Platte													
Drainage--	.44	.98	.36	1.46	1.50	1.88	1.92	1.66	.24	.23	.64	.35	11.66
Missouri:													
Drainage--	1.09	1.54	.35	2.13	1.96	2.71	.54	2.02	.38	.39	.85	.31	14.27
Yellowstone													
Drainage--	.68	.89	.45	1.74	1.92	1.38	.42	.90	.50	.70	.54	.47	10.59
West of Divide	2.14	.89	1.03	.94	1.85	1.15	.61	.98	.35	.75	.94	1.07	12.70
Colorado:													
Arkansas													
Drainage--	.35	.43	1.00	1.41	2.33	.76	2.58	2.52	.14	.94	1.08	.84	14.38
Colorado													
Drainage--	1.18	.53	1.47	1.72	1.42	.66	2.16	1.90	.13	1.90	1.38	.75	15.20
Kansas Drainage	.14	.34	.42	3.27	1.26	1.23	1.79	2.96	.13	.80	1.13	.61	14.08
Platte Drainage	.35	.76	.92	1.78	2.02	1.68	2.38	1.64	.17	.48	.80	.59	13.57
Rio Grande													
Drainage--	.10	.18	.50	.69	1.41	.81	2.30	.90	.07	1.32	.71	.31	9.30
New Mexico:													
Eastern--	.15	.44	.42	.46	1.17	.63	2.78	2.32	.27	1.07	.85	.57	11.13
North-Central													
and North-													
western--	.31	.46	.67	.66	.72	.51	2.02	1.19	.09	1.34	1.04	.72	9.73
South-Central													
and South-													
western--	.04	.93	1.02	.57	.15	.65	2.36	1.31	.09	.35	.28	.20	7.95
Arizona:													
Northern--	.37	.35	.77	.78	.14	.20	3.01	2.21	.04	.32	.60	.36	9.15
Southwestern--	.19	.46	.64	.08	.05	.01	1.38	.64	.00	.01	.11	.08	3.67
Southeastern--	.16	1.01	1.39	.28	.06	.16	3.95	1.22	.01	.10	.23	.19	8.76
Utah:													
Northwestern--	3.07	.77	1.41	2.78	1.87	.90	.60	.73	.12	.65	.94	1.28	15.12
West-Central--	1.23	.77	.86	1.59	.85	.20	1.40	1.06	.08	.90	.76	.70	10.40
Eastern--	.99	.44	.79	.91	1.03	.40	1.24	1.53	.06	1.48	1.06	.53	10.46
Southwestern--	.40	.30	.60	.58	.27	.20	1.60	1.37	.18	1.10	.47	.50	7.57
Nevada:													
Northwestern--	.64	.22	.38	.54	1.65	1.00	.04	.45	.03	.34	.33	.50	6.12
Northwestern--	.99	.44	.58	1.13	1.37	.63	.45	.49	.12	.80	.47	.77	8.24
Southern--	.12	.04	.22	.20	.23	.11	.63	.24	.01	.44	.12	.08	2.44
Washington:													
Western--	19.45	5.25	5.19	3.82	3.65	3.02	.87	2.00	3.13	5.72	9.34	12.12	73.56
Eastern--	5.26	1.27	1.15	1.39	1.61	1.30	.04	1.07	.28	.65	2.21	2.91	19.14
Oregon:													
Western--	17.60	7.30	6.83	3.69	5.50	2.52	.13	1.58	1.57	3.99	11.32	10.89	72.92
Eastern--	4.23	2.13	1.55	1.25	2.65	1.45	.01	1.06	.11	.83	2.72	2.61	20.60
California:													
North Coast--	13.08	1.89	5.51	4.18	3.46	1.24	T	.72	.17	2.39	7.55	3.00	43.19
Sacramento													
Valley--	9.03	.42	4.47	4.38	2.77	1.12	.05	.35	.04	1.47	4.92	1.64	30.76
Northwestern													
Interior--	3.86	.55	1.47	2.02	2.36	.82	.29	.60	.08	.82	1.60	1.20	15.67
Central Coast--	3.18	.01	2.02	2.30	.44	.24	T	.08	.01	.32	2.44	.62	11.66
San Joaquin													
Valley--	2.82	.13	1.83	2.22	1.08	.47	.05	.04	.01	.47	1.79	1.06	11.97
South Coast--	1.29	.47	1.17	1.40	.30	.04	.02	.03	.01	.07	1.32	.23	6.35
Southeastern													
Desert--	.21	.30	.40	.28	.16	T	.10	.17	T	.02	.27	.07	1.98

T=Trace, an amount too small to measure.

Weather Bureau, U. S. Department of Commerce

TABLE 776. --Average temperature: Monthly and annual by states, 1953

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine-----	23.8	23.9	31.4	43.6	54.0	62.9	67.4	65.1	58.6	48.5	40.4	30.5	45.8
New Hampshire-----	25.5	25.9	33.4	43.9	56.1	64.8	68.8	65.0	59.5	49.5	40.6	31.2	47.0
Vermont-----	23.8	24.6	32.5	43.3	56.5	64.5	68.6	64.8	58.4	48.7	40.4	30.0	46.3
Massachusetts-----	31.8	32.7	37.7	47.2	58.0	66.9	70.2	68.5	63.4	53.4	44.8	36.7	50.9
Rhode Island-----	34.6	35.0	39.3	47.8	57.5	66.7	70.0	69.3	64.3	54.1	46.1	38.7	52.0
Connecticut-----	32.1	33.8	38.6	48.1	59.2	67.4	71.4	69.4	64.0	54.0	43.7	36.3	51.5
New York:													
Central and Western-----	30.3	25.8	34.3	43.8	57.1	65.5	70.6	68.4	62.1	52.4	43.9	33.8	49.0
Adirondacks and Northeastern-----	24.3	24.4	32.7	42.5	56.4	64.3	68.5	65.4	59.0	48.5	40.4	29.7	46.3
Catskills and Hudson Valley-----	29.9	30.3	36.6	45.3	58.8	66.9	71.0	68.2	62.1	52.0	41.9	34.9	49.8
Atlantic Coast and Long Island-----	36.2	37.7	41.9	50.7	61.4	70.6	75.0	73.3	68.1	58.3	47.8	39.9	55.1
New Jersey-----	36.1	37.3	42.4	51.0	62.9	70.3	74.7	72.4	67.2	56.8	45.4	38.3	54.6
Pennsylvania:													
Atlantic Drainage-----	33.6	34.6	40.1	48.4	62.5	69.1	73.3	70.8	64.5	55.1	42.9	35.6	52.5
Ohio Drainage-----	33.7	32.8	39.3	45.9	61.7	68.6	71.0	69.5	62.6	53.1	41.9	33.8	51.2
Lake Erie Drainage-----	34.0	33.3	38.4	44.1	57.1	68.6	71.9	70.9	63.6	53.6	44.3	34.7	51.2
Ohio-----	34.7	35.3	42.0	47.5	64.0	72.6	74.4	72.8	65.8	56.6	43.6	34.1	53.6
Indiana-----	33.4	34.8	42.4	48.2	64.2	73.5	75.8	74.3	67.4	58.2	43.9	33.3	54.4
Illinois-----	32.0	36.1	42.7	49.3	64.0	77.1	77.4	75.5	68.8	59.5	44.6	33.4	55.0
Michigan-----	25.0	25.5	33.1	40.7	55.3	65.9	69.5	69.1	60.1	53.0	40.8	29.1	47.3
Wisconsin-----	19.9	19.3	30.7	40.3	55.7	67.1	69.5	69.6	60.0	54.0	38.5	23.7	45.7
Minnesota-----	12.8	15.3	28.2	38.8	54.6	66.0	68.9	70.0	58.4	53.6	35.8	16.9	43.3
Iowa-----	22.5	27.7	36.7	43.9	60.0	73.2	74.6	73.3	64.8	58.1	41.4	28.5	50.4
Missouri-----	35.2	40.1	47.2	51.6	65.5	80.4	79.2	77.7	71.9	61.1	46.5	36.4	57.7
North Dakota:													
Eastern-----	10.7	16.8	26.7	37.4	53.5	63.7	68.4	70.5	58.1	52.8	34.7	17.0	42.5
Middle-----	13.3	18.4	24.6	35.8	51.8	62.8	67.9	69.7	57.5	51.6	34.8	20.4	42.4
Western-----	18.7	21.0	27.5	35.6	50.1	62.4	68.0	68.5	57.3	51.4	36.7	23.8	43.4
South Dakota:													
Eastern-----	18.6	21.9	33.1	40.9	56.6	69.7	72.4	73.0	62.7	55.8	37.8	21.3	47.0
Middle-----	22.8	23.3	32.3	40.0	54.6	67.9	72.1	73.1	62.9	55.7	39.2	26.5	47.5
Western-----	28.9	25.8	34.6	37.8	51.2	66.2	71.1	70.6	61.2	53.7	39.5	28.4	47.4
Nebraska:													
Eastern-----	25.8	32.6	41.5	46.1	60.2	76.7	77.6	76.1	67.7	58.8	41.8	31.3	53.0
Middle-----	30.8	31.1	41.2	44.8	58.1	74.1	76.0	75.1	66.6	57.0	39.8	28.3	51.9
Western-----	34.6	29.6	41.1	42.1	54.8	70.8	74.5	72.1	65.2	54.6	39.4	28.5	50.6
Kansas:													
Eastern-----	39.6	37.6	46.9	50.0	61.4	79.3	78.5	75.9	70.8	59.1	42.7	31.7	56.1
Middle-----	35.5	42.2	47.6	51.6	64.0	82.0	78.9	77.8	72.7	61.4	44.5	35.3	57.8
Western-----	35.0	40.9	48.2	52.0	64.9	82.1	79.0	78.3	73.3	62.0	46.7	36.1	58.2
Delaware-----	39.6	39.8	44.9	53.4	66.5	72.0	76.7	74.2	68.8	58.5	46.6	40.6	56.8
Maryland-----	39.3	40.2	45.1	53.6	67.3	72.0	76.8	74.0	67.8	58.2	46.1	39.4	56.7
Virginia:													
Tidewater-----	44.8	45.4	49.6	58.2	71.4	74.5	79.8	77.2	71.0	61.7	49.9	44.2	60.6
Middle-----	41.1	42.4	47.2	55.8	70.0	73.6	78.2	75.9	69.1	59.9	47.5	39.8	58.4
Great Valley-----	39.2	39.6	45.1	52.0	66.8	71.3	74.1	72.7	65.8	57.7	44.3	36.9	55.5
West Virginia-----	37.9	37.6	43.8	50.5	66.1	71.5	73.7	72.0	65.0	56.3	42.2	35.4	54.3
North Carolina:													
Coastal-----	49.3	49.0	53.9	61.5	74.3	75.4	80.1	77.8	72.7	64.1	52.0	46.9	63.1
Piedmont-----	46.2	46.7	51.5	59.4	73.4	75.9	79.2	77.8	70.9	62.7	50.6	42.9	61.4
Mountains-----	40.7	41.1	48.1	53.4	67.0	72.3	74.4	71.3	65.7	56.9	44.9	37.4	55.9
South Carolina-----	49.3	49.8	55.9	61.9	75.6	78.3	80.3	79.0	73.3	65.1	53.1	46.8	64.0
Georgia-----	50.9	51.3	59.2	62.4	75.6	79.5	80.0	79.6	73.9	66.1	54.1	48.1	65.1
Florida-----	63.3	63.1	68.9	70.3	79.5	80.7	81.8	81.3	79.2	72.0	65.1	62.0	72.0
Kentucky:													
Western-----	41.6	42.8	50.7	54.9	68.7	80.3	79.7	77.9	71.8	61.2	46.8	37.6	59.5
Middle-----	41.0	41.1	48.1	53.1	68.6	77.1	77.2	76.1	70.2	60.7	45.9	36.4	58.0
Eastern-----	41.4	40.9	48.4	53.4	68.8	74.9	75.7	74.6	68.1	59.1	44.2	36.6	57.2
Tennessee:													
Eastern-----	43.1	47.9	50.5	54.8	69.8	76.3	76.0	75.9	69.2	60.6	46.5	38.2	59.1
Middle-----	45.4	43.7	52.1	56.0	70.2	78.8	77.6	76.6	70.9	61.7	47.2	39.0	59.9
Western-----	44.8	45.3	54.2	57.0	70.6	82.7	80.5	79.3	72.7	62.7	48.7	40.2	61.6
Alabama-----	50.2	49.8	58.9	61.2	74.3	80.9	80.0	79.5	74.3	66.2	52.9	45.3	64.5
Mississippi-----	50.9	50.4	60.7	62.3	74.1	83.3	80.9	83.1	75.2	66.6	53.7	45.4	65.3
Arkansas-----	45.2	45.8	56.2	57.7	70.1	83.4	80.2	79.6	74.7	64.8	49.5	41.1	62.4
Louisiana-----	54.4	53.2	65.0	65.9	75.7	83.4	81.4	81.2	77.3	69.0	56.5	49.4	67.7
Oklahoma:													
Eastern-----	43.1	45.7	56.0	56.8	69.2	84.4	80.3	79.7	77.3	64.9	50.4	41.4	62.3
Middle-----	43.7	45.7	55.9	57.7	69.4	85.4	80.7	79.5	76.4	64.6	50.6	41.1	62.6
Western-----	44.5	44.2	54.5	57.8	68.8	86.0	81.0	79.8	76.4	63.7	49.4	39.8	62.2
Texas:													
Northwestern-----	47.7	44.2	56.4	59.4	69.0	85.1	82.0	79.5	74.8	63.0	49.8	39.9	62.6
North-Central-----	51.2	49.5	60.9	62.2	72.0	86.3	84.1	83.1	78.1	68.8	53.5	45.2	66.2
Northeastern-----	52.1	50.9	63.6	63.9	73.8	83.8	81.7	81.8	77.1	69.4	54.5	46.6	66.6
Extreme Western-----	50.2	48.7	59.2	64.4	70.3	82.9	81.8	80.2	74.3	64.4	52.6	40.9	64.2
West-Central-----	53.6	52.0	64.2	66.7	74.0	85.6	85.1	82.8	76.3	67.6	55.2	45.6	67.4
Extreme Southern-----	60.9	60.9	73.9	76.7	81.3	88.0	88.2	85.8	80.3	73.3	63.4	53.9	73.9
South-Central-----	57.8	55.7	69.1	69.9	76.6	85.2	86.1	84.6	78.8	71.9	60.4	51.1	70.6
Upper Coast-----	57.0	55.7	68.0	69.5	76.8	83.9	83.9	82.5	79.0	72.1	60.2	51.8	70.0
Montana:													
Western-----	34.3	31.0	36.3	40.3	48.1	54.9	64.5	63.2	56.7	46.7	36.9	30.8	45.3
Middle-----	30.8	28.2	34.4	37.3	47.3	57.5	67.6	66.0	58.1	49.8	38.5	28.2	45.3
Eastern-----	22.8	24.9	31.8	37.2	50.2	63.2	70.5	69.4	59.0	51.5	37.7	26.5	45.4
Idaho:													
Northern-----	36.7	33.2	37.8	42.9	49.4	55.4	65.8	65.3	59.3	48.5	38.8	32.2	47.1
Southwestern-----	36.4	32.9	38.6	44.2	49.8	57.9	70.9	67.9	62.0	50.9	41.9	28.4	48.5
Southeastern-----	32.8	28.4	35.4	40.4	46.5	57.4	69.2	66.2	59.6	48.2	38.5	23.3	45.5

## TEMPERATURE STATISTICS

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TABLE 776. --Average temperature: Monthly and annual by States, 1953--Continued

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Wyoming:													
North Platte Drainage-----	33.3	25.3	36.5	37.7	47.5	63.5	70.4	67.0	59.9	48.2	38.0	25.0	46.0
Missouri Drainage-----	30.5	25.0	35.6	37.9	48.5	65.4	72.1	69.8	60.2	51.6	38.1	25.5	46.7
Yellowstone Drainage-----	31.6	26.0	35.8	37.7	47.3	61.1	70.8	67.2	59.5	49.0	37.5	25.3	45.7
West of Divide-----	26.5	20.4	28.8	33.7	42.4	55.4	64.1	60.6	54.1	43.2	33.5	18.4	40.1
Colorado:													
Arkansas Drainage-----	36.1	31.1	41.8	43.2	52.8	69.8	71.9	68.9	63.6	51.9	40.1	28.4	50.0
Colorado Drainage-----	26.8	24.1	34.5	39.6	47.3	61.8	67.0	63.3	58.1	46.9	36.0	21.4	43.9
Kansas Drainage-----	36.6	32.2	42.8	44.1	54.9	72.6	75.7	72.4	67.0	55.3	40.6	28.7	51.9
Platte Drainage-----	35.6	29.7	39.9	40.0	50.8	66.2	70.3	67.1	62.1	51.0	40.2	28.5	48.5
Rio Grande Drainage-----	25.0	22.9	33.5	38.6	44.8	58.7	62.7	50.2	53.9	43.5	31.2	17.7	40.2
New Mexico:													
Eastern-----	42.9	37.2	48.5	52.4	59.4	75.6	75.8	72.5	67.6	56.1	45.6	33.2	55.6
North-Central and North-western-----	32.7	30.0	39.7	46.0	51.7	67.1	71.3	67.6	62.6	50.9	39.0	24.5	48.6
South-Central and South-western-----	41.0	38.1	47.9	53.9	57.1	72.5	75.4	72.6	67.6	55.6	45.2	32.0	54.9
Arizona:													
Northern-----	41.3	38.5	45.8	51.4	55.1	69.7	76.1	72.6	68.7	56.0	46.7	34.6	54.7
Southwestern-----	54.8	53.4	60.9	65.9	69.5	83.2	91.1	88.8	84.0	71.7	61.7	50.2	69.6
Southeastern-----	48.5	46.9	54.5	59.7	63.4	78.5	81.5	80.3	76.8	65.0	53.6	42.9	63.8
Utah:													
Northwestern-----	36.9	33.4	40.7	43.8	50.4	63.7	74.8	72.0	65.3	51.4	42.4	27.2	50.2
West-Central-----	37.2	32.6	41.9	45.5	50.7	65.5	74.5	70.9	64.9	51.6	43.1	24.8	50.3
Eastern-----	28.2	28.8	38.8	43.8	49.9	64.0	72.0	66.9	62.0	48.8	38.3	24.5	47.2
Southwestern-----	37.3	33.8	41.6	47.6	52.4	66.6	74.4	70.2	64.9	51.5	43.5	29.6	51.1
Nevada:													
Northwestern-----	39.8	36.1	41.0	46.5	48.7	58.6	72.8	67.8	65.4	50.6	43.3	32.7	50.3
Northwestern-----	35.8	31.4	37.3	41.5	44.7	57.9	70.4	65.7	60.5	47.4	37.9	26.0	46.5
Southern-----	43.2	40.8	47.4	54.1	56.7	69.7	80.3	75.5	71.4	56.8	47.9	37.1	56.7
Washington:													
Western-----	43.2	40.8	42.9	46.9	52.7	55.2	61.8	62.2	58.9	52.2	45.9	41.6	50.4
Eastern-----	38.1	37.0	41.7	46.7	53.7	57.8	68.3	67.3	61.2	51.0	40.6	34.8	49.9
Oregon:													
Western-----	45.1	42.6	43.9	48.0	52.0	55.8	63.5	63.8	62.2	53.6	48.5	42.5	51.8
Eastern-----	39.2	36.0	39.6	44.3	49.3	54.8	66.8	64.9	61.5	49.4	42.3	34.3	48.5
California:													
North Coast-----	46.9	47.0	47.9	50.9	53.5	58.7	66.5	64.9	65.7	56.2	51.3	45.8	54.6
Sacramento Valley-----	44.8	44.8	46.2	51.2	53.0	61.5	73.6	68.7	70.0	57.2	48.9	43.6	55.3
Northeastern Interior-----	35.9	34.4	37.6	43.1	44.7	54.0	67.1	63.2	62.0	48.0	41.6	32.7	47.0
Central Coast-----	52.2	50.8	51.5	53.7	56.9	60.9	66.4	64.4	66.4	60.6	55.3	50.9	57.5
San Joaquin Valley-----	47.9	47.1	50.2	55.4	57.3	65.5	78.7	72.2	72.6	60.3	52.3	45.0	58.7
South Coast-----	55.6	52.9	53.7	55.2	58.7	64.1	73.4	70.1	68.8	63.9	58.5	53.2	60.7
Southeastern Desert-----	52.4	50.6	56.1	62.0	63.9	76.4	88.1	83.3	79.7	66.9	57.4	48.1	65.4

Weather Bureau, U. S. Department of Commerce.

TABLE 777. --Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1939-53 (round weight)

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939-----	4,443	1,366	1,281	130	1,666
1940-----	4,060	1,461	1,280	130	1,189
1941-----	4,900	1,432	1,693	125	1,650
1942-----	3,877	1,407	1,230	115	1,125
1943-----	4,202	1,495	1,165	114	1,428
1944-----	4,504	1,589	1,225	110	1,580
1945-----	4,575	1,846	1,230	110	1,389
1946-----	4,456	1,674	1,277	100	1,405
1947-----	4,344	1,545	1,384	100	1,315
1948-----	4,375	1,663	1,488	100	1,324
1949-----	4,796	1,629	1,663	100	1,404
1950-----	4,884	1,692	1,720	100	1,372
1951 <sup>1</sup> -----	4,600	1,692	1,366	100	1,242
1952 <sup>1</sup> -----	4,300	1,518	1,257	100	1,425
1953 <sup>1</sup> -----	4,450	1,445	1,100	85	1,820

<sup>1</sup> Preliminary.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in Agricultural Statistics, 1952, table 842.

TABLE 778. -- Fresh and frozen packaged fish<sup>1</sup>: Production and value, by principal species, United States, 1939-53

Year	Cod		Flounders		Haddock		Ocean perch		Whiting		Other		Total	
	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars
1939.....	19,401	1,930	10,645	1,432	38,432	3,783	25,003	2,544	12,421	962	31,366	1,000	137,268	14,028
1940.....	14,711	1,450	11,655	1,432	36,717	4,779	22,577	2,544	11,458	861	30,634	3,777	129,420	14,345
1941.....	12,780	1,431	11,655	1,432	46,917	4,779	22,577	2,544	11,458	861	30,634	3,777	129,420	14,345
1942.....	12,930	2,778	24,869	5,867	41,875	9,661	37,680	6,807	24,483	1,481	31,425	6,538	172,362	33,390
1943.....	13,714	3,516	24,517	7,299	32,219	9,091	31,012	6,952	22,315	2,194	34,862	8,537	158,639	37,389
1944.....	22,083	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	1,955	40,694	9,639	172,584	40,820
1945.....	28,864	7,452	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1946.....	18,132	4,747	21,900	6,877	42,441	12,987	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947.....	14,032	3,458	20,664	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1948.....	13,679	3,239	23,566	9,102	42,219	11,853	67,696	14,408	5,120	1,884	36,913	9,095	189,297	47,642
1949.....	13,478	3,152	23,566	9,102	42,219	11,853	67,696	14,408	5,120	1,884	36,913	9,095	189,297	47,642
1950.....	13,006	3,106	28,446	9,070	51,197	14,277	63,128	15,126	2,537	399	13,824	10,462	192,134	53,740
1951.....	13,290	3,436	26,309	10,417	50,430	14,546	75,023	18,793	8,713	1,338	31,321	10,617	205,486	59,487
1952.....	11,664	3,001	26,154	9,841	52,065	15,387	98,660	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1953.....	11,406	2,888	20,999	7,927	44,334	13,011	47,949	10,816	3,324	530	32,060	10,499	160,072	45,671

<sup>1</sup> Packaged fish represents production of fillets, steaks, and sticks by wholesale dealers. In 1948 and subsequent years the data include only fillets and steaks.

<sup>2</sup> Does not include the California production.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in Agricultural Statistics, 1952, table 844.



## FROZEN AND CANNED FISHERY PRODUCTS

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TABLE 779.--Frozen fishery products: Production, by geographic divisions, 1939-53

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939-----	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940-----	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941-----	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942-----	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165
1943-----	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944-----	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945-----	125,278	23,973	6,007	6,504	4,618	23,085	96,436	286,001
1946-----	131,823	19,415	6,416	2,399	23,429	92,080	280,065	
1947-----	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948-----	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949-----	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950-----	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951-----	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952-----	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953-----	132,531	11,917	12,489	3,057	3,357	49,922	62,123	279,396

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932-38 in Agricultural Statistics, 1952, table 843.

TABLE 780.--Canned fishery products: Production and value, United States and Alaska, 1939-53

PRODUCTION<sup>1</sup>

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Calif-ornia							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939-----	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940-----	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941-----	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942-----	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943-----	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944-----	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945-----	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946-----	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947-----	270,793	57,544	74,367	117,469	76,973	7,085	36,136	5,747	106,019	754,133
1948-----	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949-----	265,196	62,413	169,570	138,645	47,347	9,971	31,112	6,341	124,520	855,015
1950-----	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951-----	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952-----	214,289	71,677	4,804	179,417	68,641	12,369	45,252	7,408	211,456	815,213
1953-----	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194

## VALUE

	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940-----	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941-----	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942-----	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943-----	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944-----	56,383	14,224	15,226	40,836	7,034	4,855	3,621	2,283	8,252	152,914
1945-----	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,020	10,555	152,801
1946-----	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947-----	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948-----	120,537	26,922	21,893	112,612	9,851	7,791	8,330	4,778	23,467	336,181
1949-----	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,525	20,290	295,504
1950-----	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951-----	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952-----	96,264	21,903	918	113,035	11,363	12,999	12,210	7,047	28,400	305,829
1953-----	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594	306,874

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932-38 in Agricultural Statistics, 1952, table 845.



TABLE 761.--Fishery products: United States imports for consumption, 1949-53

Class and item	Unit	1949		1950		1951		1952		1953	
		Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars	Quantity	Value \$1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel.....	1,000 pounds----	2,453	279	2,839	310	2,311	336	2,331	318	1,535	179
Yellow perch.....	do-----	2,723	4,539	699	3,522	3,522	846	2,382	548	1,629	285
Whitefish.....	do-----	13,738	3,982	13,525	4,198	14,939	4,799	14,794	4,801	14,876	4,601
Yellow pike.....	do-----	1,826	1,999	9,351	2,742	8,566	2,453	8,566	2,453	6,712	1,608
Cod, haddock, hake, pollock, and cusk.....	do-----	4,176	387	17,029	4,954	6,531	788	8,134	771	7,280	651
Halibut.....	do-----	12,773	3,317	4,924	8,954	27,528	7,505	13,896	4,039	17,364	3,580
Salmon.....	do-----	24,747	5,658	44,975	10,920	37,528	7,450	15,896	8,511	27,364	7,010
Sea herring.....	do-----	38,268	823	40,124	417	41,093	31,426	31,426	8,775	14,562	3,580
Tuna.....	do-----	20,606	2,922	56,712	7,693	62,085	7,868	69,003	9,275	91,179	14,562
Pumpkin seed, skinned, and boned.....	do-----	65,819	13,813	98,245	20,638	133,167	30,783	160,274	38,621	141,050	33,424
Other.....	do-----	48,946	9,344	53,824	10,399	54,309	11,436	54,075	12,421	49,335	11,103
Shellfish:											
Clams.....	do-----	4,958	853	5,368	1,131	4,258	964	4,912	850	5,799	1,070
Lobsters.....	do-----	30,679	14,913	34,973	17,177	38,525	19,409	38,010	23,717	41,652	27,046
Shrimp.....	do-----	29,673	13,606	40,198	18,847	41,823	19,409	38,010	18,745	43,100	20,898
Other.....	do-----	6,131	1,867	9,345	2,136	11,085	1,941	15,902	3,208	14,562	2,720
Canned fish and shellfish:											
Sardines.....	do-----	6,264	3,075	6,853	2,916	5,556	2,931	6,190	2,987	6,902	2,985
Tuna and bonito.....	do-----	23,023	7,499	32,485	9,434	29,290	8,999	30,982	9,608	37,364	13,601
Lobster.....	do-----	13,505	4,345	16,999	7,544	23,407	7,544	37,132	11,997	44,834	16,911
Other.....	do-----	2,106	2,810	3,356	3,396	3,356	3,396	4,603	4,603	4,164	4,729
Cured fish, dried, pickled, salted, smoked, or kippered.....	do-----	13,663	6,559	17,659	8,365	13,212	6,345	23,587	9,801	31,045	13,400
Other fish and shellfish.....	do-----	97,810	14,454	98,088	13,947	100,104	13,897	102,655	15,282	90,247	13,272
Total edible products.....	do-----	1,425	359	1,933	497	1,233	427	1,256	408	726,179	760
Nonedible fishery products:											
Livers (excluding viscera):	do-----	470,517	113,793	639,725	156,414	646,668	158,363	705,118	183,121	726,179	195,210
Cod liver oil, cake, and meal.....	do-----	3,062	1,794	1,532	273	2,004	225	514	79	528	61
Fish and marine animal oils.....	do-----	2,119	116	3,608	136	2,256	129	4,010	247	783	13
Fish scrap and meal.....	1,000 gallons----	6,127	12,578	9,701	11,469	11,184	17,941	10,986	13,420	9,312	9,190
Other nonedible products.....	1,000 tons----	52	7,462	64	7,160	128	14,375	204	24,305	131	15,193
Total nonedible products.....	do-----	15,907	20,844	21,420	21,420	21,420	21,420	21,420	21,420	21,420	21,420
Grand total.....	do-----	37,897	39,882	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000
Grand total.....	do-----	151,610	198,296	212,453	212,453	212,453	212,453	212,453	212,453	212,453	212,453

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.

## EXPORTS OF FISHERY PRODUCTS

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TABLE 782. --Domestic fishery products: United States exports, 1949-53

Class and item	Unit	1949		1950		1951		1952		1953	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Edible fishery products:</b>											
Fresh or frozen											
Fish	1,000 pounds	2,172	\$1,000	51	\$1,000	802	\$1,000	268	\$1,000	848	\$1,000
Salmon	do	2,483	345	4,176	301	4,793	476	2,460	451	7,023	799
Other	do										
Shellfish:											
Oysters in shell and shucked	do	951	455	635	340	720	426	810	433	744	468
Shrimp	do	364	555	651	420	762	468	1,016	666	801	861
Other	do	682	144	883	193	963	200	898	375	809	363
Canned:											
Fish	do	781	107	335	37	3,321	427	275	44	348	65
Herring	do	12,832	6,041	1,681	811	2,060	1,007	1,428	820	2,277	1,112
Salmon	do	106,841	16,213	102,321	13,740	126,661	18,629	39,870	7,873	9,937	2,221
Sardines	do	6,167	1,465	3,678	768	13,253	2,147	8,407	2,030	34,140	7,465
Other	do										
Shellfish:											
Shrimp	do	1,645	1,343	1,085	850	1,590	1,162	1,685	1,405	1,729	1,795
Other	do	8,975	1,414	4,650	805	7,559	1,334	3,536	674	9,053	1,115
Cured:											
Salted, pickled, or dry cured:											
Cod, haddock, hake, pollock, and eusk	do	1,025	225	531	110	299	71	130	43	214	46
Herring	do	207	42	236	55	120	33	220	47	111	26
Salmon	do	158	38	98	50	61	35	162	88	239	125
Shrimp	do	767	459	427	281	580	363	453	397	197	213
Other	do	75	26	132	45	167	90	270	59	591	109
Other fish, shellfish, and fish products	do	344	171	63	27	53	34	168	49	67	31
Total edible products	do	146,660	29,212	121,623	18,896	165,624	27,072	62,056	15,511	69,308	17,084
<b>Nonedible fishery products:</b>											
Fish oils (excluding liver oils)	do	38,617	4,154	75,974	7,137	49,840	6,705	43,961	3,536	108,467	7,765
Whale and sperm oils	do	256	27	395	58	460	88	194	41	264	38
Furs, fur-seal, dressed or dyed	Number	10,302	582	6,881	420	7,359	678	14,953	1,104	21	1,167
Oyster shell	Tons	26,581	978	30,672	441	29,251	474	31,267	503	31	322
Other nonedible	do	521	521	522	522	714	714	1,252	1,252	1,502	1,502
Total nonedible products	do	5,662	5,662	8,578	8,578	8,699	8,699	6,436	6,436	10,794	10,794
Grand total	do	34,874	34,874	27,434	27,434	35,731	35,731	21,947	21,947	27,878	27,878

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from reports of the U. S. Department of Commerce.

## MISCELLANEOUS AGRICULTURAL STATISTICS, 1954

TABLE 783. --Fishery byproducts: Production, United States and Alaska, 1939-53

Year	Marine animal scrap and meal							Marine animal body, liver, and viscera oil			
	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Pilchard meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil	
							Amount	Value			
	Tons	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons	
1939----	52,950	15,853	18,222	96,947	12,084	30,066	226	9,094	6,005	4,848	
1940----	56,249	15,520	9,216	69,975	14,955	27,329	193	7,834	5,775	2,241	
1941----	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034	3,041	
1942----	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	985	
1943----	66,357	1,555	9,170	75,611	7,766	29,944	190	13,629	5,735	1,727	
1944----	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389	
1945----	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664	
1946----	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532	
1947----	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875	
1948----	104,058	(1)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644	
1949----	110,058	(1)	5,298	39,278	19,139	60,072	237	35,652	8,294	723	
1950----	103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309	
1951----	115,464	(1)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513	
1952----	144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889	1,082	
1953----	174,752	-----	5,206	144	20,029	38,869	239	29,560	17,824	719	
Marine animal body, liver, and viscera oil							Total oils		Shell products	Other byproducts	Grand total
Pilchard oil	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Amount	Value					
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1939----	19,996	311	3,550	678	364	35,752	14,697	8,859	1,389	34,039	
1940----	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326	30,554	
1941----	18,125	251	34	1,233	565	29,284	29,594	11,259	2,852	56,801	
1942----	12,509	215	47	1,001	693	20,579	22,580	13,175	3,517	50,897	
1943----	13,947	219	38	852	598	23,116	29,613	11,300	4,395	59,136	
1944----	18,099	317	7	999	444	28,323	31,009	11,698	5,348	63,299	
1945----	11,853	304	-----	804	542	24,502	27,236	10,705	5,865	58,211	
1946----	4,867	359	-----	896	618	20,031	34,702	14,536	6,965	76,643	
1947----	2,104	748	66	833	634	16,733	31,751	19,331	7,130	80,592	
1948----	2,329	661	120	740	827	17,084	30,983	16,509	9,285	79,866	
1949----	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472	
1950----	6,189	884	-----	331	840	21,764	17,473	17,254	13,208	77,188	
1951----	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186	69,313	
1952----	21	745	-----	277	1,081	16,094	9,391	14,703	16,736	67,992	
1953----	13	659	-----	204	875	20,294	11,452	16,592	16,738	74,372	

<sup>1</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.

Fish and Wildlife Service, U. S. Department of the Interior.

TABLE 784. --Frozen Food Locker Plants: Number in Operation, by States, 1952-54

State	July 1, 1952	January 1-		State	July 1, 1952	January 1-	
		1953	1954			1953	1954
	Number	Number	Number		Number	Number	Number
Maine-----	21	19	19	South Carolina-----	75	69	60
New Hampshire-----	27	24	19	Georgia-----	146	168	111
Vermont-----	50	46	46	Florida-----	78	57	72
Massachusetts-----	43	30	22	Kentucky-----	110	100	101
Rhode Island-----	8	5	5	Tennessee-----	114	112	109
Connecticut-----	59	55	53	Alabama-----	84	73	72
New York-----	255	243	252	Mississippi-----	70	70	70
New Jersey-----	50	54	55	Arkansas-----	102	94	94
Pennsylvania-----	296	269	281	Louisiana-----	42	34	34
Ohio-----	466	425	434	Oklahoma-----	300	269	256
Indiana-----	349	343	333	Texas-----	546	456	479
Illinois-----	581	557	529	Montana-----	223	213	243
Michigan-----	361	343	325	Idaho-----	200	185	169
Wisconsin-----	651	649	653	Wyoming-----	79	82	82
Minnesota-----	701	671	661	Colorado-----	221	211	206
Iowa-----	858	876	827	New Mexico-----	49	53	53
Missouri-----	477	469	460	Arizona-----	32	43	47
North Dakota-----	294	236	254	Utah-----	100	143	139
South Dakota-----	300	288	292	Nevada-----	13	13	15
Nebraska-----	520	510	510	Washington-----	694	681	683
Kansas-----	515	515	515	Oregon-----	504	480	489
Delaware-----	11	10	10	California-----	505	477	488
Maryland-----	45	44	40				
Virginia-----	77	75	71	United States-----	11,427	10,954	10,854
West Virginia-----	25	17	17				
North Carolina-----	100	98	99				

Farmer Cooperative Service. Data compiled from reports received from State Departments of Agriculture, State Extension Services, and others.

TABLE 785. --Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921-53<sup>1</sup>

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establish- ments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1921-----	194,166	55,684	293,722	543,572
1923-----	205,936	70,389	309,079	585,404
1925-----	242,564	81,101	303,004	626,669
1927-----	273,896	82,081	311,869	667,846
1929-----	316,810	89,455	322,330	728,595
1931-----	325,703	94,075	321,065	740,843
1933-----	317,211	97,457	297,274	711,942
1935-----	322,450	94,914	303,206	710,570
1937-----	333,833	86,847	309,642	730,322
1939-----	351,368	82,510	312,562	746,440
1941-----	371,771	92,380	302,232	766,383
1943-----	389,991	91,625	2 169,650	651,266
1945-----	403,832	107,545	2 134,814	646,191
1947-----	408,232	135,816	2 130,993	675,041
1949-----	413,256	171,198	2 116,324	700,778
1951-----	425,114	187,673	2 98,229	711,016
1953-----	466,470	202,491	2 79,089	748,050

<sup>1</sup> 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

<sup>2</sup> Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments. In 1953 space in smoking and curing rooms was excluded.

Agricultural Marketing Service.

TABLE 786. --Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1953<sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine-----	2,410	North Dakota-----	553	Louisiana-----	3,775
New Hampshire-----	513	South Dakota-----	4,344	Oklahoma-----	5,869
Vermont-----	1,136	Nebraska-----	14,466	Texas-----	23,283
Massachusetts-----	21,844	Kansas-----	18,354	Montana-----	465
Rhode Island-----	1,646	Delaware-----	1,741	Idaho-----	3,063
Connecticut-----	3,740	Maryland-----	8,686	Colorado-----	5,215
New York-----	87,651	Virginia-----	27,600	New Mexico-----	300
New Jersey-----	29,526	West Virginia-----	6,187	Arizona-----	735
Pennsylvania-----	30,157	North Carolina-----	2,384	Utah-----	3,041
Ohio-----	21,977	South Carolina-----	407	Washington-----	87,258
Indiana-----	6,484	Georgia-----	9,510	Oregon-----	25,672
Illinois-----	70,788	Florida-----	20,999	California-----	78,537
Michigan-----	21,679	Kentucky-----	3,129	Other states-----	2,846
Wisconsin-----	20,536	Tennessee-----	9,831		
Minnesota-----	14,970	Alabama-----	1,899	United States-----	748,030
Iowa-----	13,639	Mississippi-----	771		
Missouri-----	27,129	Arkansas-----	1,305		

<sup>1</sup> Only those States having 3 or more warehouses are listed.

Agricultural Marketing Service.

TABLE 787. --Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1939-53

Year <sup>1</sup>	Transportation bill for farm food products <sup>2</sup>	Railroad freight rate indices 1947-1949=100 <sup>3</sup>					
		Livestock	Meats	Fruits and vegetables <sup>4</sup>	Wheat <sup>4</sup>	Cotton <sup>4</sup>	Combined index
	Billion dollars						
1939-----	0.95	73	73	81	75	81	77
1940-----	1.00	73	73	81	75	77	76
1941-----	1.18	74	74	80	76	78	77
1942-----	1.04	75	75	80	77	80	77
1943-----	1.05	73	73	79	75	78	76
1944-----	1.12	73	73	79	75	78	76
1945-----	1.30	73	72	79	75	78	76
1946-----	1.62	75	71	80	76	79	77
1947-----	2.05	86	85	90	87	90	88
1948-----	2.24	103	103	103	103	102	103
1949-----	2.36	111	112	107	110	108	109
1950-----	2.58	114	115	109	112	111	112
1951-----	2.64	117	119	110	115	114	114
1952-----	3.00	127	127	116	123	124	122
1953-----	3.02	131	130	117 <sup>5</sup>	126	128	124

<sup>1</sup> Transportation bill for all years and revised railroad freight rate indices beginning 1945 are on a calendar year basis. Earlier freight rate indices are on crop years beginning July. They differ from those previously published primarily because of changes from crop year to calendar year in the base period 1947-49. The change from crop to calendar year (1945 to date) was made to increase comparability with other BAE index series.

<sup>2</sup> Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors. <sup>3</sup> All index number series beginning with 1945, and those for livestock, meats, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indices weighted by average revenues for 1947-49. <sup>4</sup> New index series with postwar weights used for years after 1945. Linkage with original indices made in 1945.

Agricultural Marketing Service. Data for 1913-18 in Agricultural Statistics, 1953, table 844.

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